# EDGEMONT SCHOOL DISTRICT

## GREENVILLE ELEMENTARY SCHOOL

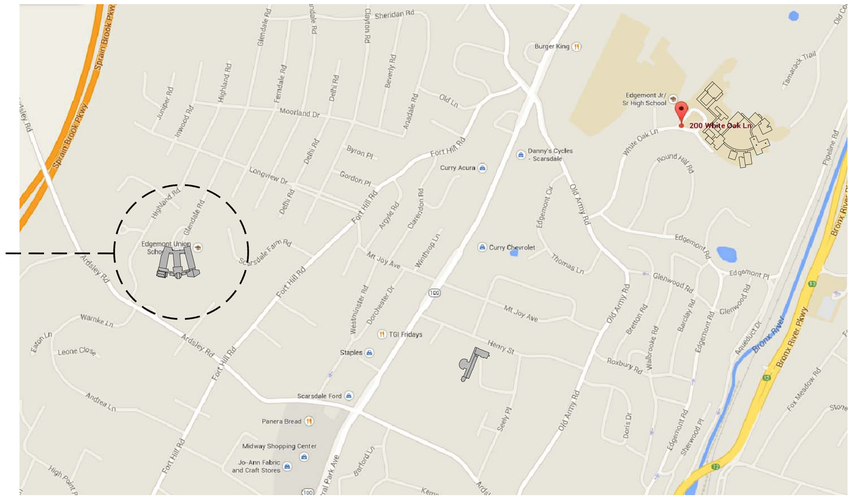
## HVAC UPGRADES AND CAFETERIA RENOVATION

100 GLENDALE ROAD, SCARSDALE, NY 10583

SED PROJECT NUMBERS:

GREENVILLE ELEMENTARY 66-04-06-03-0-008-021

GREENVILLE ELEMENTARY SCHOOL
100 GLENDALE ROAD, SCARDALE, NY 10583

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LICENSE EXP. DATE: 02-28-2027

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| DATE | ISSUED TO |
|---|---|
| 01-31-2024 | BID |
| 05-10-2022 | SED ADDENDUM 1 |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"

DRAWING NO. T-1

SCALE AS NOTED

DRAWN BY F & D

FILE NO. 24529.01

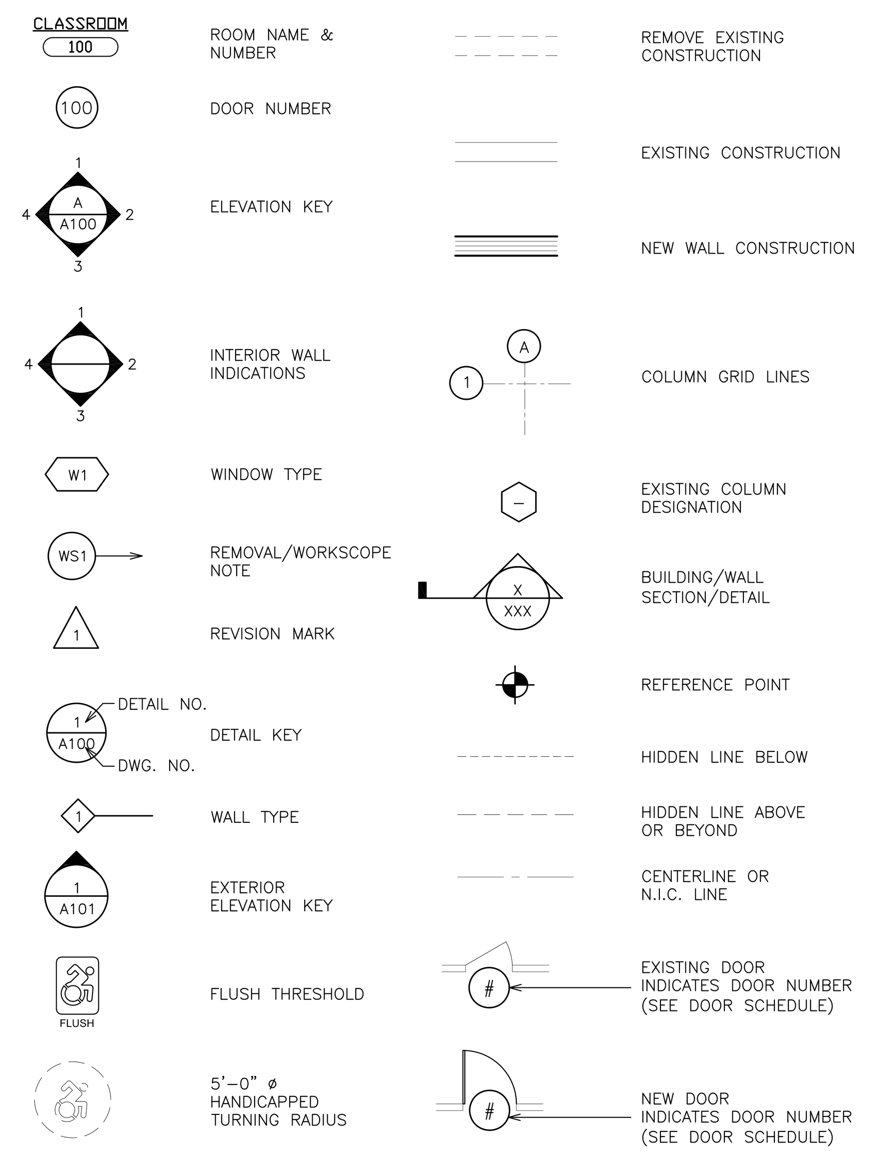
PLOT DATE: January 29, 2025 – 4:48pm

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\T-1.dwg

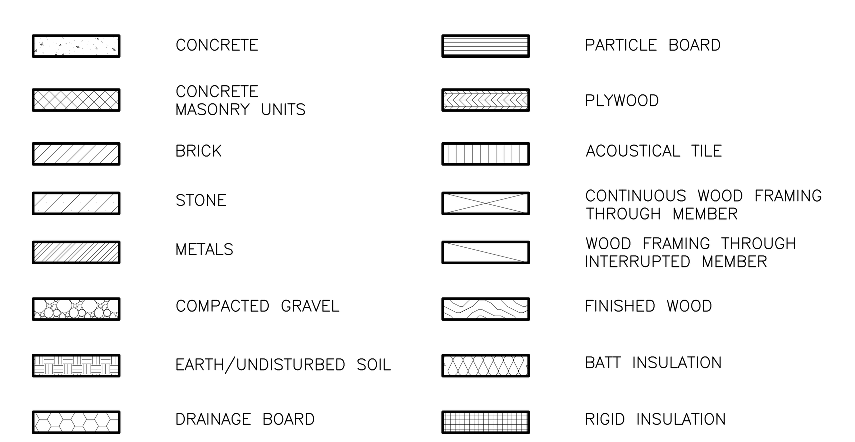
# ABBREVIATIONS

| | |
|---|---|
| & | AND |
| ACU | AIR CONDITIONING UNIT (S) |
| ACM | ASBESTOS CONTAINING MATERIAL |
| ACT | ACOUSTICAL CEILING TILE |
| ACW | ASBESTOS CONTAINING WASTE |
| AD | AREA DRAIN |
| ADJ | ADJACENT |
| AFF | ABOVE FINISH FLOOR |
| AHU | AIR HANDLER UNIT |
| ALUM | ALUMINUM |
| ALT | ALTERNATE |
| AMB | AMBIENT |
| AMP | AMPERE |
| APD | AIR PRESSURE DROP |
| APPROX | APPROXIMATE |
| A.R. | AREA OF REFUGE |
| ARCH | ARCHITECTURAL |
| AVG | AVERAGE |
| BDD | BACK DRAFT DAMPER |
| BFW | BOILER FEED WATER |
| BHP | BRAKE HORSE POWER |
| BITUM | BITUMINOUS |
| BLDG | BUILDING |
| BLK | BLOCK |
| BTUH | BRITISH THERMAL UNITS/HOUR |
| BU | BUILT UP |
| BUR | BUILT UP ROOFING |
| C | COMMON |
| CV | COEFFICIENT, VALVE FLOW |
| CB | CATCH BASIN |
| C.C | COOLING COIL |
| CEIL OR CLG | CEILING |
| CER/CEG | CEILING EXHAUST REGISTER/GRILLE |
| CFM | CUBIC FEET PER MINUTE |
| C.H | CEILING HEIGHT |
| CHWR | CHILLED WATER RETURN |
| CHWS | CHILLED WATER SUPPLY |
| C.J. | CONTROL JOINT |
| CL | CENTER LINE |
| CLG WTR | COOLING WATER |
| CLOS | CLOSET |
| CMP | CORRUGATED METAL PIPE |
| C.O | CLEAN OUT |
| COL | COLUMN |
| COMPR | COMPRESSOR |
| CONC | CONCRETE |
| COND | CONDENSER |
| CONST | CONSTRUCTION |
| CONT | CONTINUOUS |
| CONTR | CONTRACTOR |
| CONV | CONVECTOR |
| CP | CONDENSATE PUMP |
| CRR/CRG | CEILING RETURN REGISTER/GRILLE |
| CRU | COMPUTER ROOM UNIT |
| CSD | CEILING SUPPLY DIFFUSER |
| CT | CERAMIC TILE |
| C.TWR. | COOLING TOWER |
| CU | CONDENSER UNIT |
| CU FT | CUBIC FEET |
| CUH | CABINET UNIT HEATER |
| CWR | CONDENSER WATER RETURN |
| CWS | CONDENSER WATER SUPPLY |
| D/DIA | DIAMETER |
| DB | DRY BULB TEMPERATURE |
| dB | DECIBEL |
| DC | DUST COLLECTOR |
| DEG | DEGREE |
| DEMO | DEMOLITION |
| D.F. | DRINKING FOUNTAIN |
| D.H. | DOUBLE HUNG |
| DIM | DIMENSION |
| DN | DOWN |
| D.O | REPEAT/DOOR OPENING |
| DP | DEEP |
| DR | DOOR |
| DWG | DRAWING |
| DX | DIRECT EXPANSION |
| E | EAST |
| EA | EACH |
| EAT | ENTERING AIR TEMPERATURE |
| E-CONTR. | ELECTRICAL CONTRACTOR |
| E-CUSP. | EXISTING CUSPIDOR |
| EDB | ENTERING DRY BULB |
| E.D.F | EXISTING DRINKING FOUNTAIN |
| EDR | EQUIVALENT DIRECT RADIATION |
| E.E.W. | EMERGENCY EGRESS WINDOW |
| E.F | EXHAUST FAN |
| EFE | EXISTING FIRE EXTINGUISHER |
| E.H. | EXHAUST HOOD |
| E.J | EXPANSION JOINT |
| EQ | EQUAL |
| ELEC | ELECTRICAL |
| EL/ELEV | ELEVATION |
| E.M.H. | ELEMENTARY SCHOOL MOUNTING HEIGHT |
| ENCL. | ENCLOSURE |
| ENTR. | ENTRANCE |
| EQUIP | EQUIPMENT |
| ESP | EXTERNAL STATIC PRESSURE |
| ETC | AND SO FORTH |
| EVAP | EVAPORATOR |
| EWB | ENTERING WET BULB |
| EWT | ENTERING WATER TEMPERATURE |
| EXH | EXHAUST |
| EXH.A | EXHAUST AIR |
| EXIST | EXISTING |
| EXP | EXPANSION |
| EXT | EXTERIOR |
| F | FAHRENHEIT |
| F.A.I. | FRESH AIR INTAKE |
| FCU | FAN COIL UNIT |
| F.D. | FLOOR DRAIN |
| F.DAMP. | FIRE DAMPER |
| F.E. | FIRE EXTINGUISHER |
| F.G. | FIBER GLASS |
| FIN | FINISH |
| FIXT | FIXTURE |
| FHC | FIRE HOSE CABINET |
| FL/FLR | FLOOR |
| FTG | FOOTING |
| FOB | FLAT ON BOTTOM |
| FOG | FUEL OIL GAUGE |
| FOR | FUEL OIL RETURN |
| FOS | FUEL OIL SUPPLY |
| FOT | FLAT ON TOP |
| F.P. | FIRE PROOF |
| FPM | FEET PER MINUTE |
| FPS | FEET PER SECOND |
| FRP | FIBERGLASS REINFORCED POLYSTYRENE |
| FT | FOOT OR FEET |
| GA | GAUGE |
| GAL | GALLONS |
| GALV | GALVANIZED |
| G.C | GENERAL CONSTRUCTION |
| GEN | GENERAL |
| GL | GLASS |
| GPH | GALLONS PER HOUR |
| GPM | GALLONS PER MINUTE |
| GR | GRAINS |
| G.V. | GAS VALVE |
| GYP. BD | GYPSUM BOARD |
| GYP. FB | GYPSUM FIBERBOARD |
| H | HEIGHT |
| H.B. | HOSE BIB |
| H-CONTR | HEATING, VENTING, AND AIR CONDITIONING CONTRACTOR |
| H.C | HOLLOW CORE |
| H/C | HEATING/COOLING |
| HD | HEAD |
| HEAT.CL. | HEATING COIL |
| HG | REFRIGERANT HOT GAS |
| H.M | HOLLOW METAL |
| HORIZ | HORIZONTAL |
| H.P | HIGH POINT |
| HPS | HIGH PRESSURE STEAM |
| H.PWR | HORSE POWER |
| HR | HOUR (S) |
| HT | HEAT |
| HTHW | HIGH TEMPERATURE HOT WATER |
| HTR | HEATER |
| HV | HEATING/VENTILATION UNIT |
| H.W.C. | HIGH IMPACT WALL COVERING |
| HWR | HOT WATER RETURN |
| HWS | HOT WATER SUPPLY |
| HX | HEAT EXCHANGER |
| HZ | FREQUENCY(CYCLES PER MINUTE) |
| ID | INSIDE DIAMETER |
| IEF | IN-LINE EXHAUST FAN |
| INT | INTERIOR |
| INSUL | INSULATION |
| INV | INVERT |
| IN | INCH |
| J.C | JANITOR'S CLOSET |
| JT | JOINT |
| J.B | JUNCTION BOX |
| KIT | KITCHEN |
| KW | KILOWATT |
| K.M.H. | KINDERGARTEN MOUNTING HEIGHT |
| L | LENGTH |
| LAT | LEAVING AIR TEMPERATURE |
| LAM | LAMINATE |
| LAV | LAVATORY |
| LBS/# | POUNDS |
| L.C.C | LEAD COATED COPPER |
| LDR | LEADER |
| LF | LINEAR FEET |
| LIQ | LIQUID |
| LL | LIVE LOAD |
| LP | LOW POINT |
| LPS | LOW PRESSURE STEAM |
| LRG | LINEAR RETURN GRILLE |
| LSD | LINEAR SUPPLY DIFFUSER |
| LWT | LEAVING WATER TEMPERATURE |
| M | MIRROR |
| MAX | MAXIMUM |
| MAT | MATERIAL |
| MBH | BTU PER HOUR (THOUSAND) |
| MD | MOTORIZED DAMPER |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MO | MASONRY OPENING |
| MPS | MEDIUM PRESSURE STEAM |
| MS | MARBLE SADDLE |
| MH | MAN HOLE |
| MTD | MOUNTED |
| MTL | METAL |
| N | NORTH |
| N/A | NOT APPLICABLE |
| NC | NORMALLY CLOSED |
| N.I.C | NOT IN CONTRACT |
| NO (S) | NUMBER(S) |
| N.OPEN | NORMALLY OPEN |
| N.T.S | NOT TO SCALE |
| OA | OUTSIDE AIR |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| ODR | OPEN DUCT RETURN |
| OF | OUTSIDE FACE |
| OH | OVERHEAD |
| OPNG | OPENING |
| OPP | OPPOSITE |
| OZ | OUNCE |
| P | PUMP(IN-LINE OR BASE MOUNTED) |
| PART | PARTIAL |
| P-CONTR | PLUMBING CONTRACTOR |
| PB | PANEL BOX |
| PCC | POWER CHARGING CABINET |
| PD | PRESSURE DROP |
| PH | PENTHOUSE |
| PLT | PLATE |
| PLUMB | PLUMBING |
| PLYWOOD | PLYWOOD |
| PNL | PANEL |
| PNT | PAINT |
| PREFAB | PREFABRICATED |
| PRESS | PRESSURE |
| PRSC | PROJECTION SCREEN |
| PSI | POUNDS PER SQUARE INCH |
| PT | PRESSURE TREATED |
| QT | QUARRY TILE |
| QTY | QUANTITY |
| R | RISER/RADIUS |
| RA | RETURN AIR |
| RAD | RADIATION |
| RD | ROOF DRAIN |
| REF | ROOF EXHAUST FAN |
| REINF | REINFORCED |
| REQ'D | REQUIRED |
| RH | RELATIVE HUMIDITY |
| RO | ROUGH OPENING |
| RM | ROOM |
| RPM | REVOLUTIONS PER MINUTE |
| RTU | ROOF TOP UNIT |
| S | SINK |
| SA | SUPPLY AIR |
| SAN | SANITARY |
| SCHED | SCHEDULE |
| SD | SMOKE DETECTOR |
| S.DMPR | SMOKE DAMPER |
| SECT | SECTION |
| SF | SQUARE FOOT |
| SHT | SHEET |
| SIM | SIMILIAR |
| SP | STATIC PRESSURE |
| SPEC(S) | SPECIFICATION (S) |
| SQ | SQUARE |
| SQ FT | SQUARE FEET |
| SS | STAINLESS STEEL |
| STD | STANDARD |
| STL | STEEL |
| STM | STEAM |
| STOR | STORAGE |
| STRUCT | STRUCTURAL |
| SUCT | SUCTION |
| SUSP | SUSPENDED |
| T | TREAD/TOILET |
| TCP | TEMPERATURE CONTROL PANEL |
| T.D. | TRENCH DRAIN |
| T.DIFF. | TEMPERATURE DIFFERENCE |
| TEL | TELEPHONE |
| TEMP | TEMPERED |
| TEMPR. | TEMPERATURE |
| THK | THICK |
| T.O. | TRIMMED OPENING |
| T.O.C. | TOP OF CURB |
| T.O.P. | TOP OF PARAPET |
| T.O.S. | TOP OF STEEL |
| TSP | TOTAL STATIC PRESSURE |
| T'STAT | THERMOSTAT |
| TYP | TYPICAL |
| U | URINAL |
| UH | UNIT HEATER |
| UL | UNDERWRITERS LABORATORY |
| UNFIN | UNFINISHED |
| UV | UNIT VENTILATOR |
| V | VOLT |
| VAV | VARIABLE AIR VOLUME |
| V.C.T | VINYL COMPOSITION TILE |
| VD | VOLUME DAMPER |
| VEL | VELOCITY |
| VEST | VESTIBULE |
| V.I.F | VERIFY IN FIELD |
| VLV | VALVE |
| VOL | VOLUME |
| V.P. | VISION PANEL |
| V.W.C. | VINYL WALL COVERING |
| W | WOMEN/WIDTH/WASHER |
| W/ | WITH |
| WB | WET BULB |
| W.C. | WATER CLOSET |
| WD | WOOD |
| WEF | WALL EXHAUST FAN |
| WER/WEG | WALL EXHAUST REGISTER/GRILLE |
| 'WG' | INCHES OF WATER, GAGE (PRESSURE) |
| W.G. | WIRE GLASS |
| WK | WORK |
| W.I. | WROUGHT IRON |
| W.P. | WATER PROOF |
| WPD | WATER PRESSURE DROP |
| W.R. | WATER RESISTANT |
| WRR/WRG | WALL RETURN REGISTER/GRILLE |
| WSR/WSG | WALL SUPPLY REGISTER/GRILLE |
| WTG | WALL TRANSFER GRILLE |
| WTR | WATER |
| W.W.F. | WELDED WIRE FABRIC |
| W.W.M. | WELDED WIRE MESH |
| YD | YARD DRAIN |

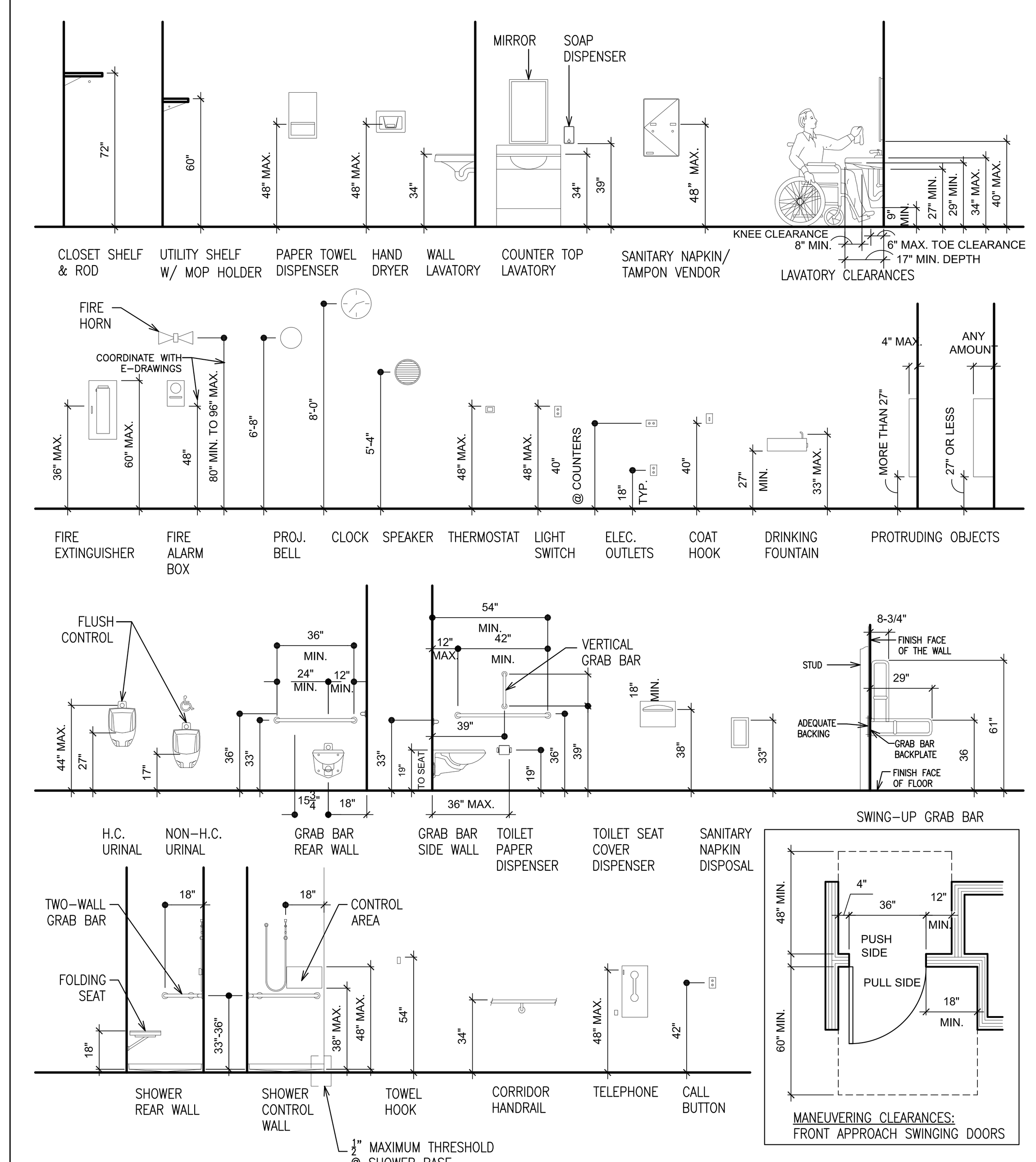
# GRAPHIC LEGEND




# MATERIALS LEGEND




# MOUNTING HEIGHTS FOR ACCESSIBLE ITEMS




# LIST OF DRAWINGS

GENERAL:

| | | |
|---|---|---|
| * | T1 | TITLE SHEET |
| * | G1 | LOCATION MAP, ABBREVIATIONS, MATERIALS, GRAPHIC LEGEND, GENERAL NOTES, PROJECT CONTACTS & LIST OF DRAWINGS. |
| * | GVES CC-1 | CODE COMPLIANCE SHEET |

ABATEMENT: CONTRACT #1

| | |
|---|---|
| HM-100 | HAZARDOUS MATERIALS REMOVAL PLAN |

ARCHITECTURAL: CONTRACT #1

| | |
|---|---|
| A10 | RAMP ELEVATIONS, RAMP SECTIONS AND DETAILS |
| A100 | OVERALL BASEMENT PLAN |
| A101 | OVERALL FIRST FLOOR PLAN |
| A102 | OVERALL ROOF PLAN |
| A150 | PARTIAL BASEMENT PLAN |
| AR151 | PARTIAL FIRST FLOOR REMOVAL PLAN |
| A151 | PARTIAL FIRST FLOOR PLAN, INTERIOR ELEVATIONS & NOTES |
| A152 | PARTIAL ROOF PLAN |
| AR200 | PARTIAL FIRST FLOOR REMOVAL REFLECTED CEILING PLAN |
| A200 | PARTIAL FIRST FLOOR REFLECTED CEILING PLAN |
| A425 | WALL SECTIONS |
| A426 | WALL SECTIONS |
| A427 | PARTIAL BUILDING SECTIONS |
| A500 | PARTITION TYPES & MISCELLANEOUS DETAILS |
| A501 | CEILING DETAILS |
| A625 | ROOF DETAILS |
| A626 | ROOF DETAILS |
| A627 | ROOF DETAILS |
| A650 | MISCELLANEOUS DETAILS |
| A700 | DOOR SCHEDULE, TYPES & DETAILS |
| A800 | FINISH PLANS, FINISH SCHEDULE LEGEND, SCHEDULE & DETAILS |
| A900 | SIGNAGE PLANS, SIGN TYPE & DETAILS |

STRUCTURE: CONTRACT #1

| | |
|---|---|
| GVES S-1 | PARTIAL FIRST FLOOR FRAMING PLAN |
| GVES S-2 | PARTIAL ROOF FRAMING PLAN |

FOOD SERVICES: CONTRACT #1

| | |
|---|---|
| GVES FS101 | FOOD SERVICE EQUIPMENT PLAN, SCHEDULE & NOTES |
| GVES FS102 | FOOD SERVICE TYPICAL TRADE RESPONSIBILITY NOTES |

PLUMBING: CONTRACT #2

| | |
|---|---|
| P001 | PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES AND DETAILS |
| P100 | BASEMENT PLUMBING PLAN |
| P101 | FIRST FLOOR PLUMBING PLAN |

MECHANICAL: CONTRACT #3

| | |
|---|---|
| M001 | MECHANICAL NOTES AND LEGEND |
| MD100 | BASEMENT AND FIRST FLOOR MECHANICAL DEMO PLANS |
| M100 | BASEMENT MECHANICAL PLAN |
| M101 | FIRST FLOOR MECHANICAL RCP |
| M102 | ROOF MECHANICAL PLAN |
| M200 | MECHANICAL DETAILS |
| M300 | MECHANICAL SCHEDULES |

ELECTRICAL: CONTRACT #4

| | |
|---|---|
| E001 | ELECTRICAL LEGEND, NOTES, ABBREVIATIONS, KEY PLAN & DRAWING SCHEDULES |
| E100 | BASEMENT ELECTRICAL PLAN |
| E101 | FIRST FLOOR ELECTRICAL PLAN |
| E102 | ROOF ELECTRICAL PLAN |
| E103 | FIRST FLOOR ELECTRICAL LIGHTING PLAN |
| E200 | ELECTRICAL ONE LINE DIAGRAM |
| E300 | ELECTRICAL SCHEDULES, LOAD SUMMARY, AND WIRING DIAGRAMS |
| FA100 | FIRE ALARM LEGEND, NOTES, PART RISER, SEQUENCE OF OPERATIONS AND PLAN |

NOTES:

1. PROJECT WILL BE CONSTRUCTED UNDER MULTIPLE CONTRACTS.
2. EACH CONTRACT IS PERFORMED CONCURRENTLY AND COORDINATED CLOSELY WITH CONSTRUCTION ACTIVITIES PERFORMED ON PROJECT UNDER OTHER CONTRACTS. CONTRACTS FOR THIS PROJECT INCLUDE THE FOLLOWING:
   1. GENERAL CONTRACTOR.
   2. MECHANICAL, HEATING, VENTILATING CONTRACTOR.
   3. PLUMBING CONTRACTOR.
   4. ELECTRICAL CONTRACTOR.
3. EACH PRIME CONTRACTOR IS RESPONSIBLE OF REVIEWING EACH DRAWING SET FOR COORDINATION WITH THEIR TRADES WORK.

CONTRACT DRAWINGS

* COMMON DRAWINGS **TO ALL CONTRACTORS**

# GENERAL NOTES

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING:

1. ALL DETAILS AND/OR PART OF DETAILS ARE SIMILAR FOR SIMILAR LOCATIONS IN ALL OR PART OF THE DETAIL.
2. COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
3. INDICATED DIMENSIONS ARE TO:
   A. FACE OF MASONRY OR CONCRETE AND FACE OF FINISH TO FINISH ARE EXACT.
   B. CENTER LINES.
4. DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE AUTHORITY. NO CHANGE IN DRAWINGS OR SPECIFICATIONS IS PERMISSIBLE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT AND ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCY HAS BEEN RECTIFIED.
5. ANY VARIATION FROM CONDITIONS SHOWN ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. AFFECTED WORK SHALL NOT PROCEED UNTIL CLARIFICATION HAS BEEN RECEIVED.
6. ALL WORK OF THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE BUILDING CODE NEW YORK STATE AND REGULATIONS OF OTHER AGENCIES HAVING JURISDICTION ON THE WORK OF THIS CONTRACT.
7. ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK WHETHER STATED OR NOT EXCEPT WHERE SPECIFICALLY NOTED AS "EXISTING TO REMAIN".
8. DISCREPANCIES AND OMISSIONS ON DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE IN WRITING FOR CLARIFICATION.
9. SET ALL WORK STRAIGHT, PLUMB AND LEVEL OR WITH INDICATED SLOPE.
10. THE CONTRACTOR SHALL USE THE APPROVED STANDARDS: A.I.S.C. FEDERAL, U.S., ETC. STANDARDS OF THEIR TRADES. ALL CONSTRUCTION SHALL BE PERFORMED TO THESE STANDARDS.
11. IF AMBIGUITIES EXIST IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL INCLUDE IN HIS BID THE MORE EXPENSIVE MATERIAL OR METHOD OF WORK.
12. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF DEBRIS. THE CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
13. LARGE SCALE DETAILS HAVE PRECEDENCE, HOWEVER WORK INDICATED ON SMALL SCALE DRAWINGS SHALL NOT BE OMITTED. SIMILARLY, NOTES TAKE PRECEDENCE OVER SCHEDULES, PIPING AND WIRE DIAGRAMS. HOWEVER, WORK SHOWN OR DESCRIBED BY OTHER METHODS SHALL NOT BE OMITTED.
14. THE CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED OR EXPOSED SURFACES DUE TO CONTRACT WORK. ALL NEWLY INSTALLED, PATCHED WORK AND ALL AFFECTED AREAS SHALL BE PAINTED. ALL PAINTING WORK SHALL BE PERFORMED TO COVER THE ENTIRE HORIZONTAL OR VERTICAL SURFACE TO THE CLOSEST CORNER IN ALL FOUR DIRECTIONS. COLOR TO MATCH EXISTING CONDITIONS.
15. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW MATERIALS AT NO ADDITIONAL COST TO THE OWNER FOR THE FOLLOWING CONDITIONS:
    A) TO FURNISH THE WORK OF THIS CONTRACT IN WORKMANLIKE MANNER.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
17. THE CONTRACTOR SHALL INCLUDE ALL PROPRIETARY AND ASSOCIATED SUPPLEMENTARY WORK TO PROVIDE A COMPLETE AND FINISHED INSTALLATION.
18. WHERE MANUFACTURER'S NAMES AND PRODUCT NUMBERS ARE INDICATED ON DRAWINGS, IT SHALL BE CONSTRUCTED TO MEAN THE ESTABLISHMENT OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL IN ACCORDANCE TO CONTRACT DOCUMENT REQUIREMENT BEFORE THEY SHALL BE DEEMED EQUAL.
19. FIRESTOPPING SHALL BE INSTALLED AT ALL PENETRATIONS OF FIRE RATED CONSTRUCTION AS PER SPECIFICATIONS.
20. PROVIDE GUARDS, RAILS, BARRICADES, FENCES, SIDEWALK SHEDS, CATCH PLATFORMS, DECKING, NIGHT LIGHTING, ETC., AS REQUIRED. TO PROVIDE ADEQUATE PROTECTION.
21. THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR REQUIRED INSPECTIONS, PERMIT(S), FEES, LICENSE AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
22. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.
23. SEISMIC RESTRAINTS SHALL BE PROVIDED, IN ACCORDANCE TO APPLICABLE CODES.
24. FOR ALL ITEMS THAT ARE REQUIRED TO HAVE SEISMIC SUPPORTS OR RESTRAINTS, SEISMIC PLANS AND SEISMIC RESTRAINT CALCULATIONS SHALL BE PREPARED, SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK ENGAGED BY THE CONTRACTOR. THE ENGINEER SHALL PROVIDE INSTALLATION SUPERVISION OF ALL SEISMIC SUPPORTS AND RESTRAINTS, UNLESS OTHERWISE NOTED.
25. REVIEW AND COORDINATE ALL CONDITIONS (INCLUDING BUT NOT LIMITED TO PENETRATIONS, FABRICATIONS, INSTALLATIONS) FOR CONFORMANCE TO THE PLANS, SPECIFICATIONS, APPLICABLE REFERENCE STANDARDS AND OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, AND COORDINATE ALL WORK WITH ALL OTHER TRADES.
26. ALL WORK MUST CONFORM TO ALL CODES HAVING JURISDICTION ANY CONFLICT OF OR BETWEEN CODE, THE MORE STRINGENT CODE SHALL SUPERSEDE ALL OTHERS.
27. USE ONLY NEW MATERIALS AND EQUIPMENT, WITHOUT DEFECTS FOR THEIR INTENDED USE.
28. CONTRACTORS SHALL PROTECT ALL AREAS OF EXISTING CONSTRUCTION AND RELATED ITEMS FROM DAMAGE DURING CONSTRUCTION OPERATIONS.
29. ALL OCCUPIED PORTION OF THE SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY.
30. ALL MEASUREMENTS AND CONDITIONS TO BE VERIFIED AT THE BUILDING BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE THEREFORE.
31. ALL CONTRACTORS SHALL MEET THE FOLLOWING MINIMUM SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS.
    a) ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
    b) FENCES AROUND CONSTRUCTION SUPPLIES AND DEBRIS SHALL BE MAINTAINED.
    c) WORKERS SHALL BE REQUIRED TO WEAR PHOTO IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING ON SITE.
32. a) REMOVAL OF ALL DEBRIS SHALL BE THROUGH DESIGNATED, SEPARATED AND PROTECTED AREAS OF THE BUILDING. THERE SHALL BE NO MOVEMENT OF DEBRIS OR EQUIPMENT THROUGH OCCUPIED SPACES OF THE BUILDING.
    b) ALL OCCUPIED PARTS OF A BUILDING AFFECTED BY CONSTRUCTION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORK DAY.
33. CONTRACTOR SHALL MAKE THE BUILDING SECURE AT THE END OF EACH WORK DAY. PROVIDE TEMPORARY PLYWOOD COVERS OVER WINDOW/ DOOR OPENINGS AS REQUIRED TO SECURE BUILDING TO THE OWNERS SATISFACTION.

# GENERAL REMOVAL NOTES

1. REMOVAL DRAWINGS INDICATE ONLY MAJOR SCOPE OF REMOVALS. CONTRACTOR IS REQUIRED TO REMOVE ANY AND ALL ITEMS NOT SHOWN AS REQUIRED TO SUIT ALL NEW WORK. CONTRACTOR IS REQUIRED TO REMOVE, PROTECT AND STORE ANY AND ALL ITEMS SHOWN AS REQUIRED TO SUIT ALL NEW WORK, COORDINATE W/ OWNER FOR STORING LOCATIONS.
2. CONTRACTOR IS TO VERIFY ANY MAJOR DIMENSIONAL DEVIATIONS FROM DRAWINGS OR STRUCTURAL OBSTRUCTIONS. THESE SHALL BE BROUGHT TO THE OWNER'S REPRESENTATIVE'S ATTENTION. ALL CONTRACT DRAWINGS INDICATE APPROXIMATE DIMENSIONS AND EXISTING CONDITIONS BASED ON FIELD SURVEY AND DRAWINGS FURNISHED BY THE OWNER. VARIATIONS MAY EXIST AS TO FIELD CONDITIONS. THE COST FOR ANY SUCH VARIATIONS SHALL BE INCLUDED WITHIN THE CONTRACT BID.
3. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED/REPAIRED TO MATCH EXISTING ADJACENT FINISHES, COORDINATE AND PREPARE SURFACES TO ACCOMMODATE WITH NEW FINISH ACCORDING TO SPECS AND MANUFACTURER'S RECOMMENDATIONS.
4. EACH CONTRACTOR SHALL FIRE STOP ALL OF THEIR TRADE RELATED EXISTING OR NEW PENETRATIONS THROUGH FLOORS, PARTITIONS AND WALLS AT ALL LOCATIONS WITH APPROVED MATERIALS AND SYSTEMS.
5. ALWAYS WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT TO STRUCTURE ABOVE. PROVIDE APPROPRIATE LINTEL FOR ALL OPENINGS UNLESS SPECIFIED OTHERWISE.
6. REMOVE ALL WINDOW TREATMENTS AND HARDWARE WHERE WINDOWS ARE BEING REPLACED. IF REQUESTED, TURNOVER TO OWNER.
7. COORDINATE REMOVALS WITH NEW WORK.
8. FOR ABATEMENT OF HAZARDOUS MATERIALS REFER TO ABATEMENT DRAWINGS AND SPECIFICATIONS.
9. ABATEMENT OF HAZARDOUS MATERIAL SHALL BE COORDINATED WITH REMOVAL WORK.

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
ABBREVIATIONS, LEGENDS, GENERAL NOTES, GENERAL REMOVAL NOTES & LIST OF DRAWINGS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY F & D
DRAWING NO. G-1
FILE NO. 24529.01

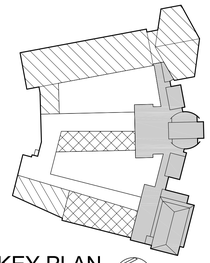
PLOT DATE: January 22, 2025 – 7:44am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\G-1.dwg

## * KEY

| | YEAR OF CONSTRUCTION | CONSTRUCTION CLASSIFICATION | BUILDING AREA S.F. |
|---|---|---|---|
| | ORIGINAL CONSTRUCTION – 1949 | TYPE 2 | 11,460 |
| | ADDITION – 1960 | TYPE 2 | 26,540 |
| | ADDITION – 1969 | TYPE 2 | 10,300 |
| | ADDITION – 2000 | TYPE 2 | 24,090 |

*INFORMATION BASED ON DRAWINGS PROVIDED BY
EDGEMONT UNION FREE SCHOOL DISTRICT.
S.E.D. PROJECT NUMBER 64–04–06–03–0–008–007
DATED 12/18/2000



## KEY PLAN
SCALE N.T.S.

N

# CODE INFORMATION FOR PROPOSED WORK

1. APPLICABLE CODE STANDARDS
   1998 MANUAL OF PLANNING STANDARDS FOR SCHOOLS
   2020 BUILDING CODE OF NEW YORK STATE (IBC 2018 WITH AMENDMENTS)
   ICC A117.1 2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
   2020 ENERGY CONSERVATION CODE OF NEW YORK STATE (ECC 2018 WITH AMENDMENTS)
   2020 FIRE CODE OF NEW YORK STATE (IFC 2018 WITH AMENDMENTS)
   2020 MECHANICAL CODE OF NEW YORK STATE (IMC 2018 WITH AMENDMENTS)
   2020 PLUMBING CODE OF NEW YORK STATE (IPC 2018 WITH AMENDMENTS)
   2020 INTERNATIONAL EXISTING BUILDING CODE OF NEW YORK STATE (IEBC 2018 WITH AMENDMENTS)
   2017 NATIONAL ELECTRICAL CODE (NFPA 70 WITHOUT AMENDMENTS)
2. ALTERATION – LEVEL 2 (603)
3. USE GROUP CLASSIFICATION (302)
   NO CHANGE TO EXISTING OCCUPANCY OR USE GROUP.
4. NUMBER OF STORIES (504.4)
   1 STORY
5. OCCUPANCY LOAD (1004.5)
   ASSEMBLY
   • UNCONCENTRATED (TABLE & CHAIRS) 15 s.f. (GROSS)/OCCUPANT
6. EGRESS WIDTH PER OCCUPANT SERVED (1005)
   STAIRS 0.3"/PERSON (NON–SPRINKLERED)
   OTHER EGRESS COMPONENTS 0.2"/PERSON (NON–SPRINKLERED)
7. INTERIOR WALL & CEILING FINISH REQUIREMENTS (TABLE 803.13)
   GROUP "E" AND "A2" (NON–SPRINKLERED)
   • VERTICAL EXITS AND EXIT PASSAGE A
   • EXIT ACCESS CORRIDORS & OTHER EXIT WAYS B
   • ROOMS AND ENCLOSED SPACES C
8. CORRIDORS (1020)
   MINIMUM WIDTH: 6'–0" MIN. (NYSIBC)
   MAIN 8'–0" MIN. (NYS SED)
   SECONDARY 6'–0" MIN. (NYS SED)
   FIRE RESISTANCE RATING
   (NON–SPRINKLERED) 1 HR.
9. LINE OF TRAVEL (NYSED–S107–b)
   GROUND FLOOR 150' MAX.
   OTHER THAN GROUND FLOOR 120' MAX.
10. COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)
    (NON–SPRINKLERED) 75' MAX.
    30'MAX. (FIXED SEATING)
11. DEAD END (NYSED)
    *UNLIMITED WHEN LENGTH IS LESS THAN 1½ x WIDTH OF CORRIDOR
12. FIRE PROTECTION SYSTEM (901)
    A. NOTIFICATION/ALARMS YES
    B. DETECTION YES
13. PORTABLE FIRE EXTINGUISHERS (NYS EC–906)
    C. MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHER 75'
    D. MINIMUM EXTINGUISHER RATING 2–A
    E. MAXIMUM FLOOR AREA FOR EXTINGUISHER 11,250 s.f.

## CODE REFERENCE PLAN LEGEND

| | |
|---|---|
| CLASSROOM 116 | ROOM NAME AND NUMBER |
| XXX SF / XXX=X | AREA IN SQ. FT. |
| | ROOM OCCUPANCY LOAD |
| | OCCUPANCY LOAD FACTOR |
| | |
| XXX / XXX | ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR |
| | MAXIMUM ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR |
| —60→ | DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD |
| 22 / 22 | ACCESSIBLE AREA OR EXIT |
| | 1 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | 2 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | SMOKE TIGHT WALL (TIGHT TO DECK ABOVE) |
| | EXISTING 1 HR. OCCUPANCY SEPARATION FIRE RATED PARTITION |
| | LINE OF FIRE SEPARATION DISTANCE FROM EACH BUILDING ON SAME PROPERTY |
| XX' | MAXIMUM TRAVEL DISTANCE TO A COMMON PATH OF TRAVEL (FROM MOST REMOTE POINT) |
| XXX' | MAXIMUM TRAVEL DISTANCE TO AN EXIT (FROM MOST REMOTE POINT) |
| AR | AREA OF REFUGE |
| RW | RESCUE WINDOW |
| •FE | FIRE EXTINGUISHER |
| (FSD) | FIRE SEPARATION DISTANCE |
| (PH) | PANIC HARDWARE |
| (DF) | DRINKING FOUNTAIN |
| | EXIT |
| | |
| | |
| | |

## DOOR EXIT WIDTH (NON–SPRINKLERED) (1005)

32" DOOR WIDTH = 29.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 148 PERSONS
36" DOOR WIDTH = 33.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 168 PERSONS
48" DOOR WIDTH = 45.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 228 PERSONS

AT DOORS WITH CENTER MULLION:
(2)32" DOOR WIDTH = 58.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 292 PERSONS
(2)36" DOOR WIDTH = 66.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 332 PERSONS

## DOOR HARDWARE NOTES

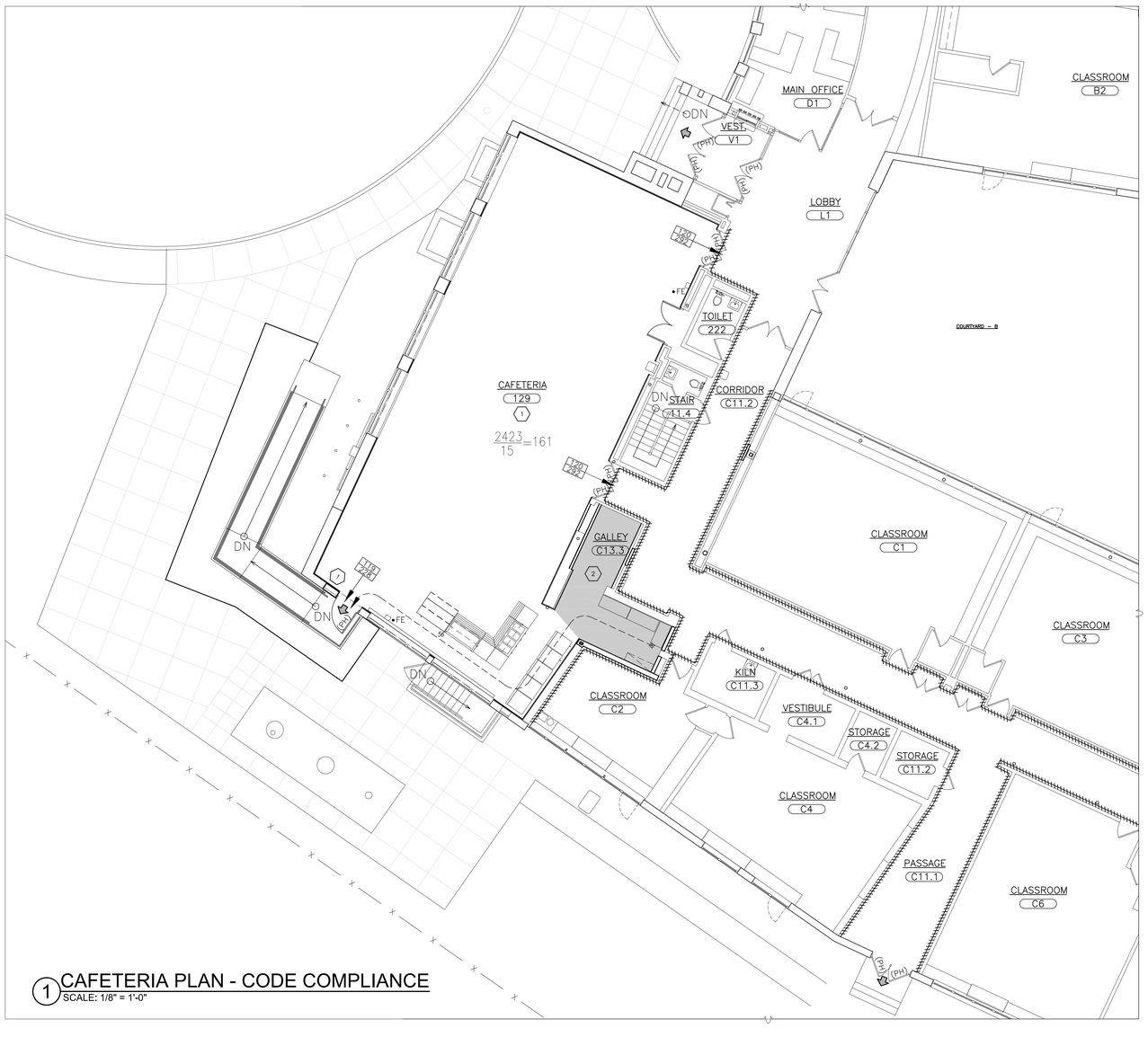
| | |
|---|---|
| 1. | ALL RATED DOORS SHALL HAVE POSITIVE LATCHING LOCKSETS / LATCHSETS AND CLOSERS. |
| 2. | ALL DOORS LEADING TO HAZARDOUS SPACE SHALL HAVE TACTILE WARNING. HAZARDOUS AREAS INCLUDE STORAGE, PREP. ROOM, MECHANICAL ROOM, JANITOR. |
| 3. | ALL DOORS EXISTING (50) OR MORE PERSONS SHALL HAVE PANIC EXIT DEVICES. |
| 4. | ALL DOORS FRONTING CORRIDORS SHALL HAVE POSITIVE LATCHING LOCKSETS OR LATCHSETS. |
| 5. | DOOR HARDWARE ACCESSIBLE TO PERSONS WITH DISABILITIES SHALL BE PROVIDED TO COMPLY WITH UNIFORM FEDERAL ACCESSIBILITY STANDARDS. |
| 6. | BOILER ROOM SHALL HAVE A 90 MINUTE DOOR, FRAME AND HARDWARE. |
| 7. | THE CONTRACTOR SHALL INSURE THAT ITEMS 1 THROUGH 7 ARE IMPLEMENTED. |
| 8. | ALL HAZARDOUS AREA DOORS SHALL HAVE CLOSERS. |

## KEYED NOTES - GREENVILLE

*1 TOTAL OCCUPANT LOAD OF EXISTING CAFETERIA 159
TOTAL OCCUPANT LOAD OF RENOVATED CAFETERIA 161
OCCUPANT LOAD OF RENOVATED CAFETERIA WILL BE LIMITED TO 159

2 AREA OF PANTRY NOT INCLUDED IN FLOOR AREA OF CAFETERIA.

*INFORMATION BASED ON DRAWINGS PROVIDED BY
EDGEMONT UNION FREE SCHOOL DISTRICT.
S.E.D. PROJECT NUMBER 64–04–06–03–0–008–007
DATED 12/18/2000




1 CAFETERIA PLAN - CODE COMPLIANCE
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
CODE COMPLIANCE SHEET

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. CC-1
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.01

PLOT DATE: January 22, 2025 – 7:18am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1–F&D\CC–1.dwg

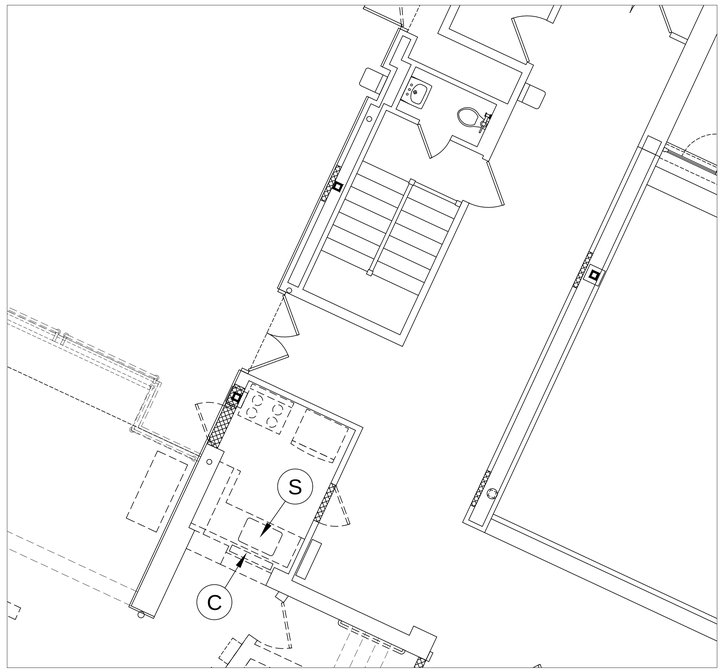
KEY PLAN:

(S) ABATE ASBESTOS SINK MASTIC

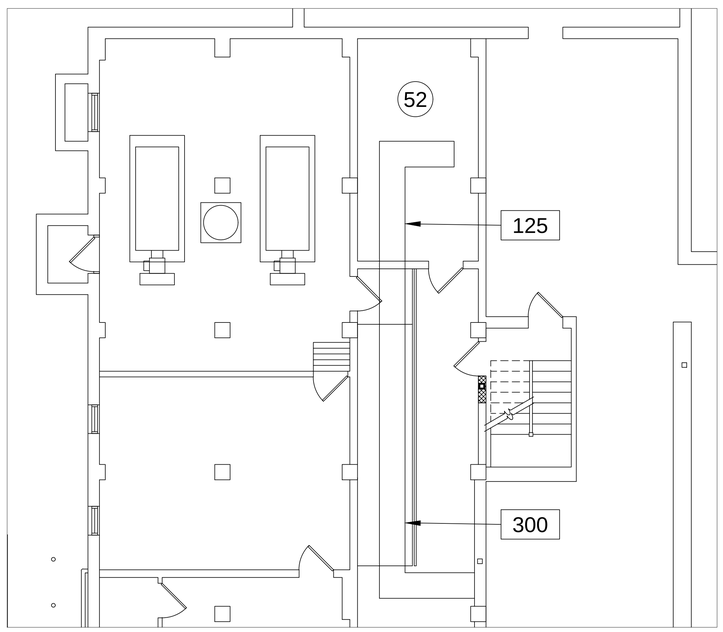
(C) OPEN CHASE AND ABATE PIPE INSULATION (10 LF ASSUMED)

(#) LINEAR FEET OF PIPE INSULATION

### SQUARE FEET OF DUCT INSULATION




1 ABATEMENT PLAN - 1ST FLOOR WEST
SCALE:1/4" = 1' 0"




2 ABATEMENT PLAN - BASEMENT
SCALE:3/16" = 1' 0"

HAZARDOUS MATERIALS ABATEMENT - GENERAL NOTES:

1. THE FIGURES SHOWN ON THE DRAWINGS ARE INCLUDED HEREIN FOR INFORMATIONAL PURPOSES ONLY AND DO NOT ABSOLVE THE CONTRACTOR FROM THEIR RESPONSIBILITY TO VERIFY ALL MEASUREMENTS PRIOR TO BIDDING. THE ENGINEER DOES NOT STATE THAT THESE MEASUREMENTS ARE COMPLETELY ACCURATE, BUT ARE BASED UPON AVAILABLE DATA.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND THE SPECIFICATIONS; 12 NYCRR PART 56 (INDUSTRIAL CODE RULE 56), ANY APPROVED SITE SPECIFIC AND APPLICABLE VARIANCE; 40 CFR 763 SUBPART E (A.H.E.R.A); 40 CFR 61 SUBPART M (N.E.S.H.A.P); 29 CFR 1926.1101; AND NY STATE EDUCATION DEPARTMENT (S.E.D.) 8-NYCRR PART 155.5 AND APPLICABLE, FEDERAL, STATE AND LOCALS CODES, REGULATIONS AND LAWS.
3. THE CONTRACTOR SHALL PROPOSE TO THE ENGINEER THE METHODS USED FOR ABATEMENT, TRANSPORT, AND DISPOSAL OF ALL HAZARDOUS MATERIALS.
4. ALL EMERGENCY EXITS MUST BE MAINTAINED. ALL FIRE SAFETY SYSTEMS (SPRINKLERS, SENSORS, EMERGENCY LIGHTS, AND ALARMS) MUST BE MAINTAINED IN AN OPERATING CONDITION.
5. NON-FRIABLE ASBESTOS CONTAINING MATERIALS (E.G. CAULKING AND GLAZING) MAY BE TRANSPORTED FROM THE SITE AND DISPOSED OF AS CONSTRUCTION AND DEMOLITION DEBRIS IN ACCORDANCE WITH 6 NYCRR PART 360 AND 364.
6. ALL NON-FRIABLE ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE AS CONSTRUCTION AND DEMOLITION DEBRIS WASTE MUST NOT BE PROCESSED AT A C&D WASTE CONSOLIDATION FACILITY WHERE THE ACM WILL BE GRINDED OR PROCESSED BY A MEANS THAT MAY MAKE THE ACM FRIABLE REGULATED ASBESTOS CONTAINING MATERIAL (RACM).
7. ANY ACM MADE FRIABLE BY THE CONTRACTOR SHALL BE MANAGED AND DISPOSED OF AS RACM.
8. FRIABLE ASBESTOS CONTAINING MATERIALS MUST BE HANDLED, TRANSPORTED AND DISPOSED OF AS REGULATED ASBESTOS CONTAINING MATERIALS (RACM). ALL RACM MUST BE MANIFESTED FROM THE SITE USING A REGULATED WASTE MANIFEST (RWM). COPIES OF MANIFEST MUST BE PROVIDED TO OWNERS REPRESENTATIVE AT THE TIME WASTE IS REMOVED FROM SITE. MANIFEST MUST CLEARLY IDENTIFY TYPES OF WASTE AND QUANTITY OF WASTE (I.E. NUMBER OF BAGS, DRUMS) AND WHAT WASTE IS CONTAINED IN THEM.
9. ALL LIQUID WASTE MUST BE CONTAINERIZED IN APPROPRIATE CONTAINERS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION (DOT) FOR LIQUID WASTE.
10. ALL WASTE MUST BE REMOVED FROM SITE WITHIN 10 DAYS OF JOB COMPLETION. ALL WASTE MANIFESTS SHALL BE SIGNED BY DISPOSAL FACILITY AND RETURNED TO OWNER WITHIN 30 DAYS. DISPOSAL FACILITY SHALL BE THE SAME AS LISTED ON NOTIFICATIONS. ANY DEVIATIONS FROM NOTIFICATION SHALL REQUIRE APPROVAL. WASTE CANNOT BE REMOVED FROM SITE AND MIXED OR TRANSFERRED INTO OTHER WASTE CONTAINERS UNLESS COMPLETED AT A PERMITTED WASTE TRANSFER STATION.
11. CONTRACTOR SHALL PREPARE AND SUBMIT A WORK PLAN SHOWING WORK AREA CONTAINMENT LOCATIONS, EMERGENCY EXITS, DECONTAMINATION AND WASTE OUT LOCATIONS, ROUTE FROM WORK AREA TO WASTE CONTAINER, AND WASTE CONTAINER LOCATIONS. (NOTE: SMALL SCALE 8.5'X 11' PLANS CAN BE REQUESTED FROM ENGINEER FOR CONTRACTORS DEVELOPMENT OF THESE PLANS).
12. THE OWNER, ENGINEER AND ABATEMENT CONTRACTOR WILL AGREE ON THE LOCATION OF THE PERSONAL AND WASTE DECONTAMINATION ENCLOSURE SYSTEMS, AND WASTE CONTAINER STORAGE AREA.
13. ASBESTOS CAULK ABATEMENT PROJECTS MUST BE NOTIFIED TO NYSDOL IN THE QUANTITY OF SQUARE FEET OR LINEAR FEET AND THE TOTAL NUMBER OF WINDOWS AND DOOR OPENINGS SHALL BE PROVIDED.
14. THE ENGINEER THAT SIGNED THIS DOCUMENT CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION, AND BELIEF THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION
15. THE ENGINEER, JACK EISENBACH IS ACCREDITED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AHERA REGULATION FOR ASBESTOS PROJECT DESIGNER (ASBESTOS HANDLING CERTIFICATE NUMBER AH 88-07060).

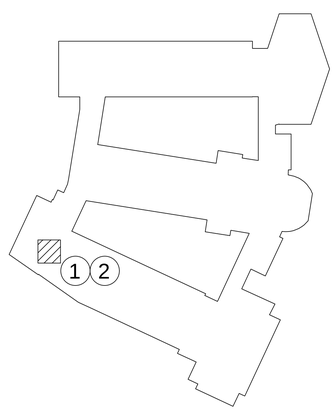
ASBESTOS CONTAINING SINK MASTIC

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF WATERPROOFING MASTIC APPLIED TO THE UNDERSIDE OF THE SINK FIXTURE.
2. REFER TO THE KEY PLAN FOR EXACT LOCATION FOR THIS WORK.
3. THE ABATEMENT CONTRACTOR SHALL WRAP AND DISPOSE OF THE FIXTURE AND DIOSPOSE OF AS ASBESTOS CONTAMINATED.
4. THE ABATEMENT CONTRACTOR SHALL COORDINATE THE DISCONNECT WITH THE PLUMBING CONTRACTOR.
5. ALL WORK SHALL BE PERFORMED INSIDE A NEGATIVE PRESSURE TENT ENCLOSURE.
6. THE WORK AREA SHALL BE CLEARED BY PCM AIR SAMPLING.

ASBESTOS CONTAINING PIPE AND FITTING INSULATION IN CHASE WALLS

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING PIPE INSULATION AND FITTINGS INSIDE A WALL CHASE.
2. THE WORK INCLUDES THE ABATEMENT OF A MINIMUM OF 10 LINEAR FEET OF PIPE INSULATION AND FITTINGS.
3. PIPING IN THE CHASE WAS NOT ACCESSIBLE AT THE TIME OF THE INSPECTION AND SHALL BE ASSUMED POSITIVE.
4. WORK SHALL BE PERFORMED INSIDE A NEGATIVE PRESSURE TENT ENCLOSURE WITH GLOVEBAG ABATEMENT.
5. THE AREA SHALL BE CLEARED BY PCM AIR SAMPLING.

KEY PLAN:

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JACK EISENBACH
No. 059445
PROFESSIONAL ENGINEER

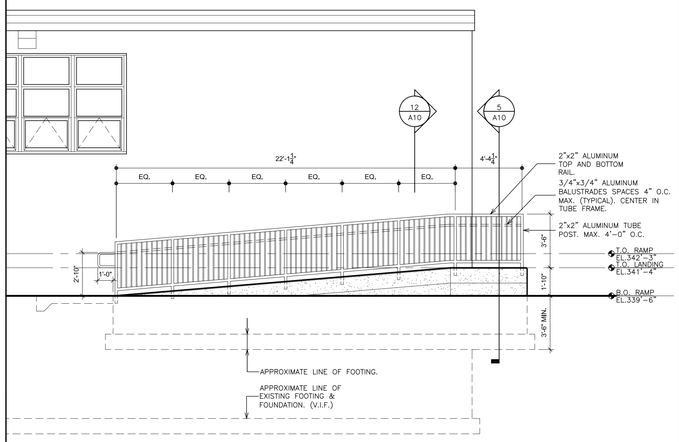
S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
HAZARDOUS MATERIALS REMOVAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | B I D |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. HM100 |
| SCALE AS NOTED | |
| DRAWN BY E & R | FILE NO. 24529.01 |




1 RAMP ELEVATION
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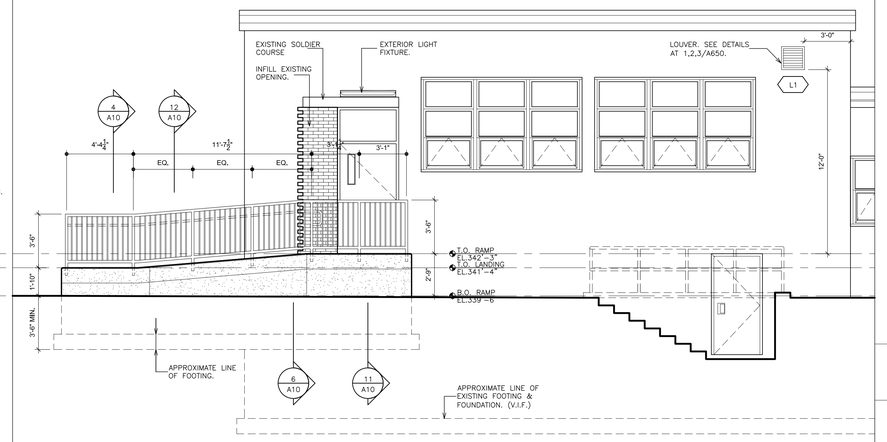


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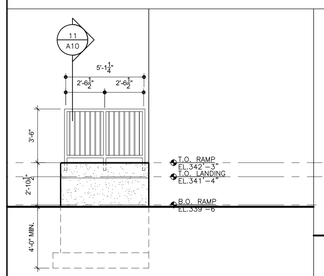
SCALE: 1/4" = 1'-0"

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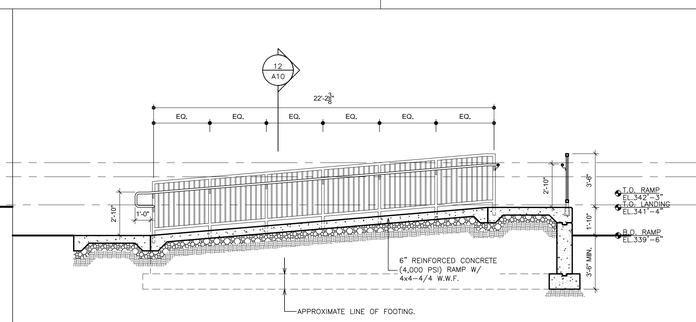
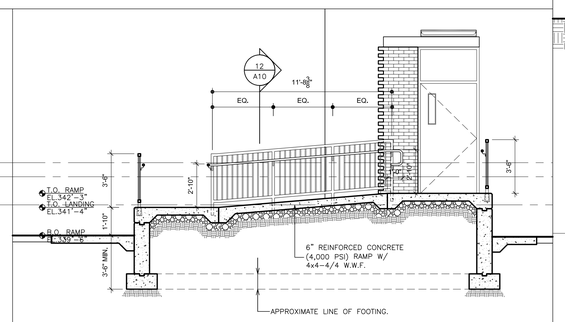
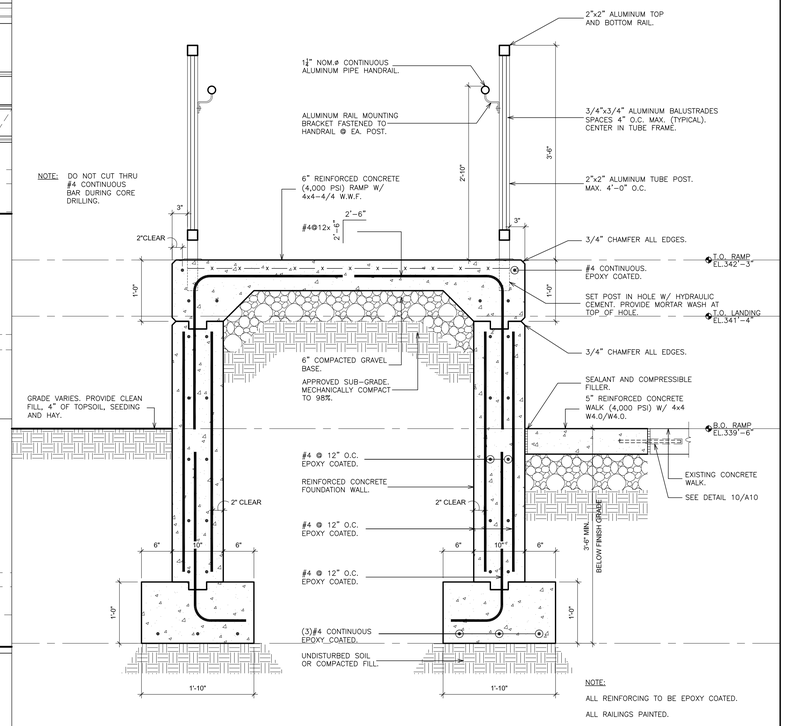


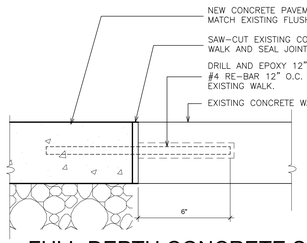

4 SECTION - RAMP
SCALE: 1/4" = 1'-0"




5 SECTION - RAMP
SCALE: 1/4" = 1'-0"




6 DETAIL - TYPICAL RAMP WALL
SCALE: 1" = 1'-0"




NOTES:

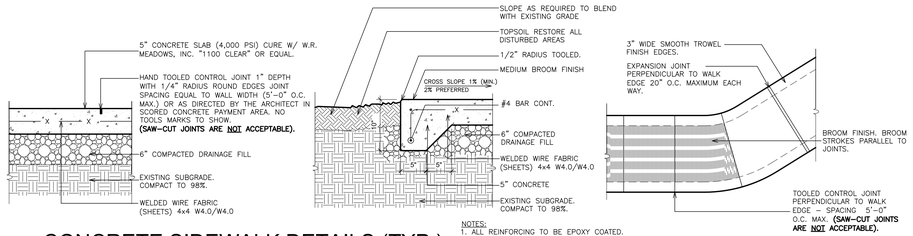
1. REPAIR BOUNDARIES SHALL BE SAWED FULL-DEPTH WITH DIAMOND SAW BLADES, ALL LOOSE BASE OR SUBGRADE MATERIAL NOT RECOMPACTABLE SHALL BE REMOVED PRIOR TO PLACEMENT OF NEW CONCRETE SLAB. THE CONCRETE SLAB SHALL BE PLACED TO THE FULL DEPTH OF MATERIAL REMOVED.

2. RE-BAR SHALL BE EPOXY COATED.

3. MECHANICALLY COMPACTED SUBGRADE TO 98%.

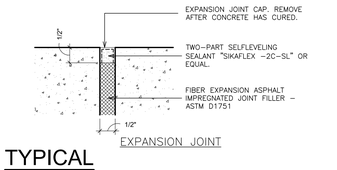
4. ANY SOUND CONCRETE PAVEMENT WHICH IS DAMAGED DURING REMOVAL OF DAMAGED AREAS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

10 FULL-DEPTH CONCRETE SLAB REPLACEMENT (TYP.)
SCALE: 3" = 1'-0"

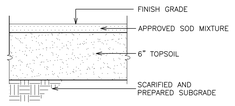



NOTES:
1. ALL REINFORCING TO BE EPOXY COATED.
2. ALL CONTROL & EXPANSION JOINTS MUST BE TOOLED. SAW-CUT JOINTS ARE NOT ACCEPTABLE.
3. ALL EXCAVATED SUBSOIL MATERIALS TO BE LEGALLY DISPOSED OFF SITE BY CONTRACTOR.

7 CONCRETE SIDEWALK DETAILS (TYP.)
SCALE: N.T.S.

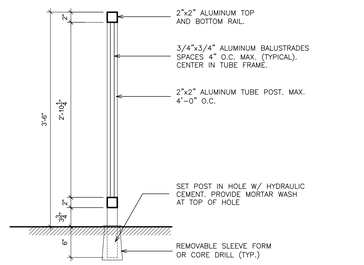



8 TYPICAL CONCRETE EXPANSION JOINT
SCALE: N.T.S.



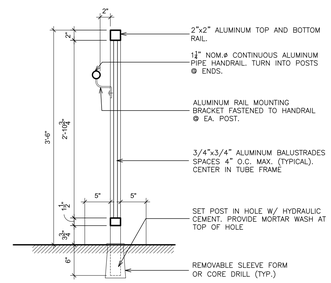

NOTE:
THIS WORK APPLIES TO ALL GRASS AREAS DISTURBED BY NEW WORK.

9 TYPICAL TOP SOIL & SOD SECTION
SCALE: N.T.S.




11 DETAIL @ GUARDRAIL
SCALE: 1" = 1'-0"

NOTE:
ALL RAILINGS PAINTED




12 DETAIL @ GUARDRAIL
SCALE: 1" = 1'-0"

NOTE:
ALL RAILINGS PAINTED

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ESSEX-WARREN SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

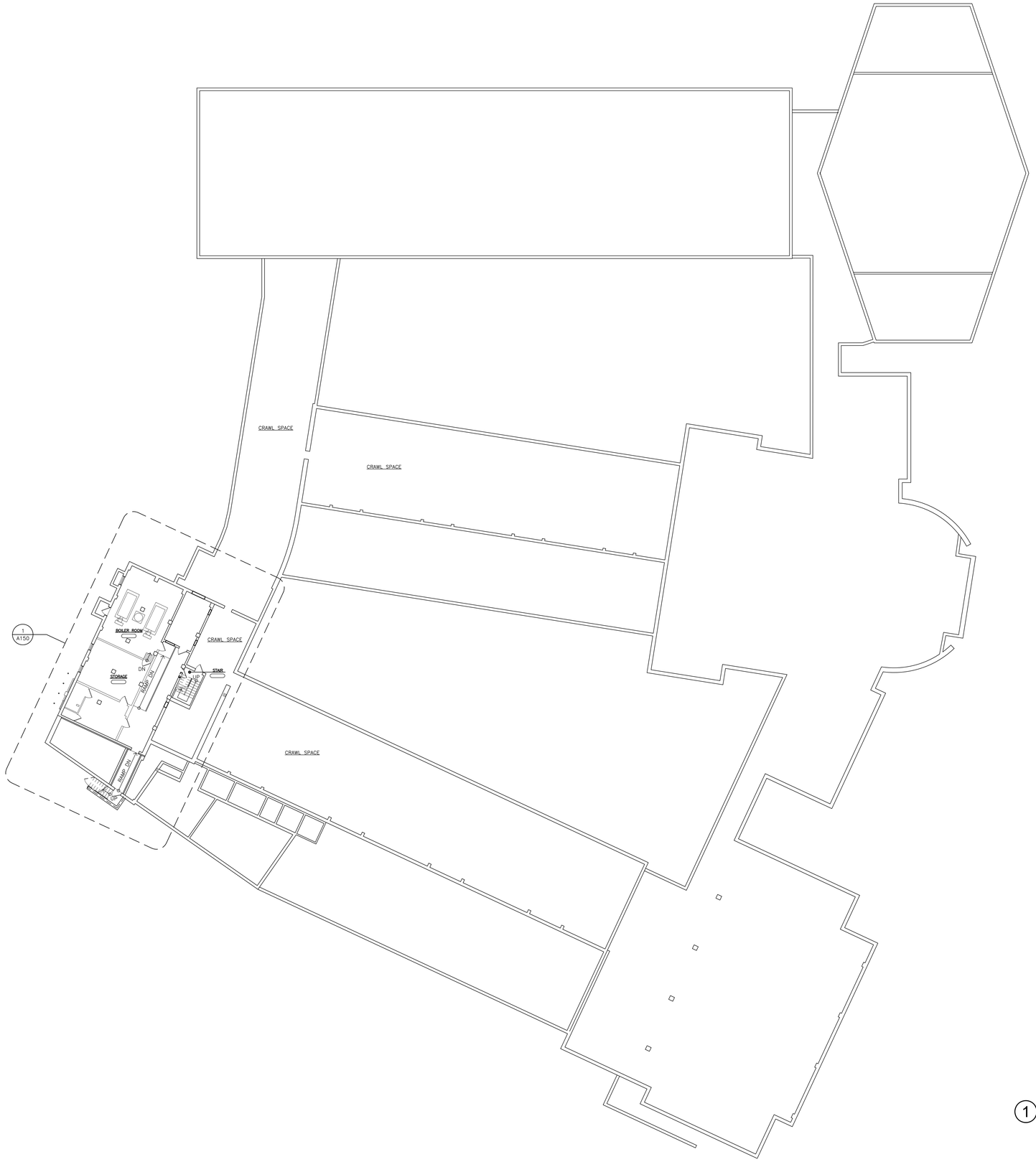
DRAWING TITLE
RAMP ELEVATION, SECTION AND DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A10 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 - 7:17am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A10.dwg




1 OVERALL BASEMENT PLAN
SCALE: 1/16" = 1'-0"

0 2' 4' 8' 16' 32'

N

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GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
OVERALL BASEMENT PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A100
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 - 7:19am

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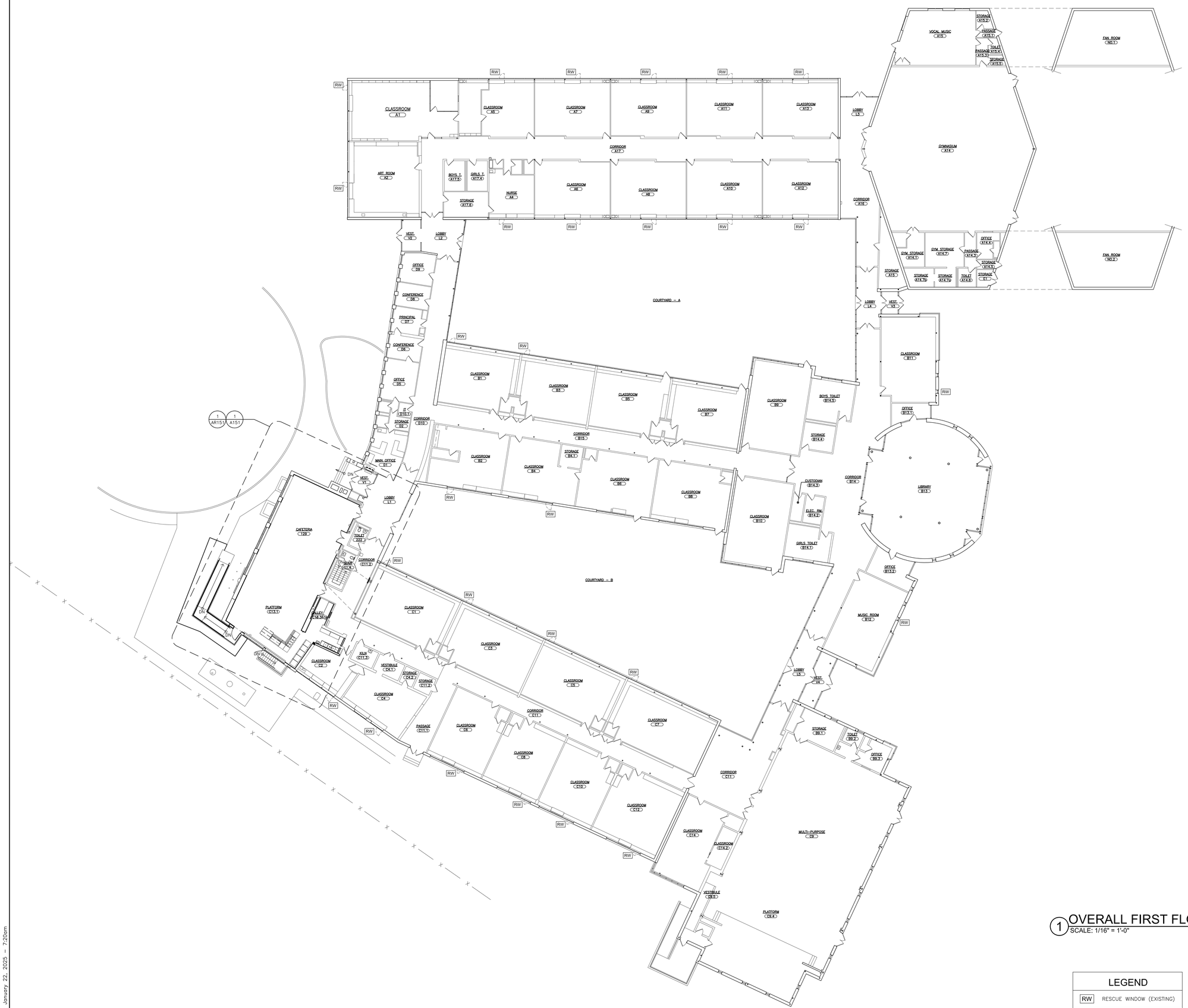


1 OVERALL FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

0 2' 4' 8' 16' 32'

N

| LEGEND | |
|---|---|
| RW | RESCUE WINDOW (EXISTING) |

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66-04-06-03-0-008-021

PROJECT TITLE
ELMSFORD SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
OVERALL FIRST FLOOR PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A101
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.01

PLOT DATE: January 22, 2025 – 7:20am

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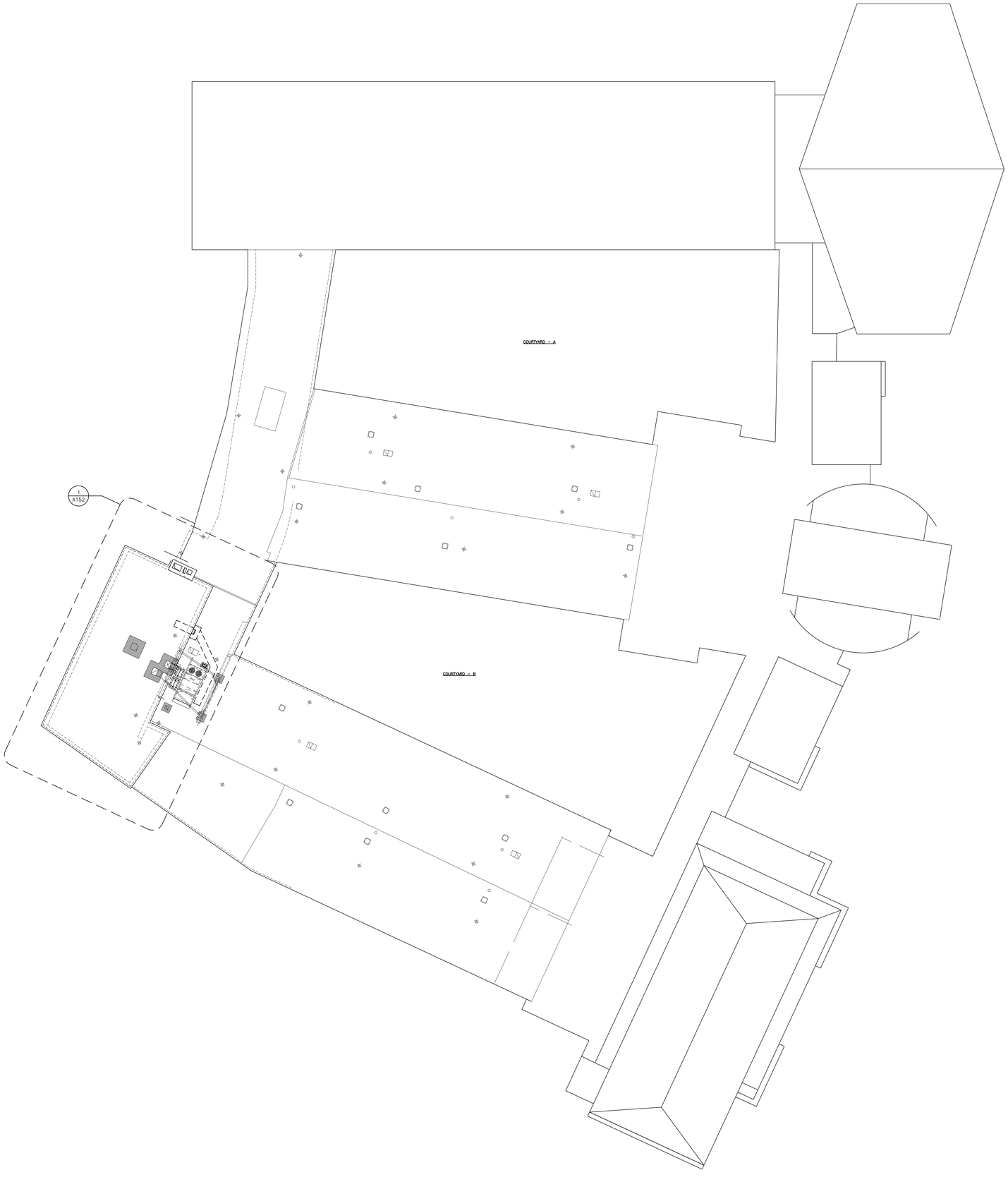


1 OVERALL ROOF PLAN
SCALE: 1/16" = 1'-0"

0 2' 4' 8' 16' 32'

N

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GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ECSD/UNION SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
OVERALL ROOF PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A102
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 – 7:20am

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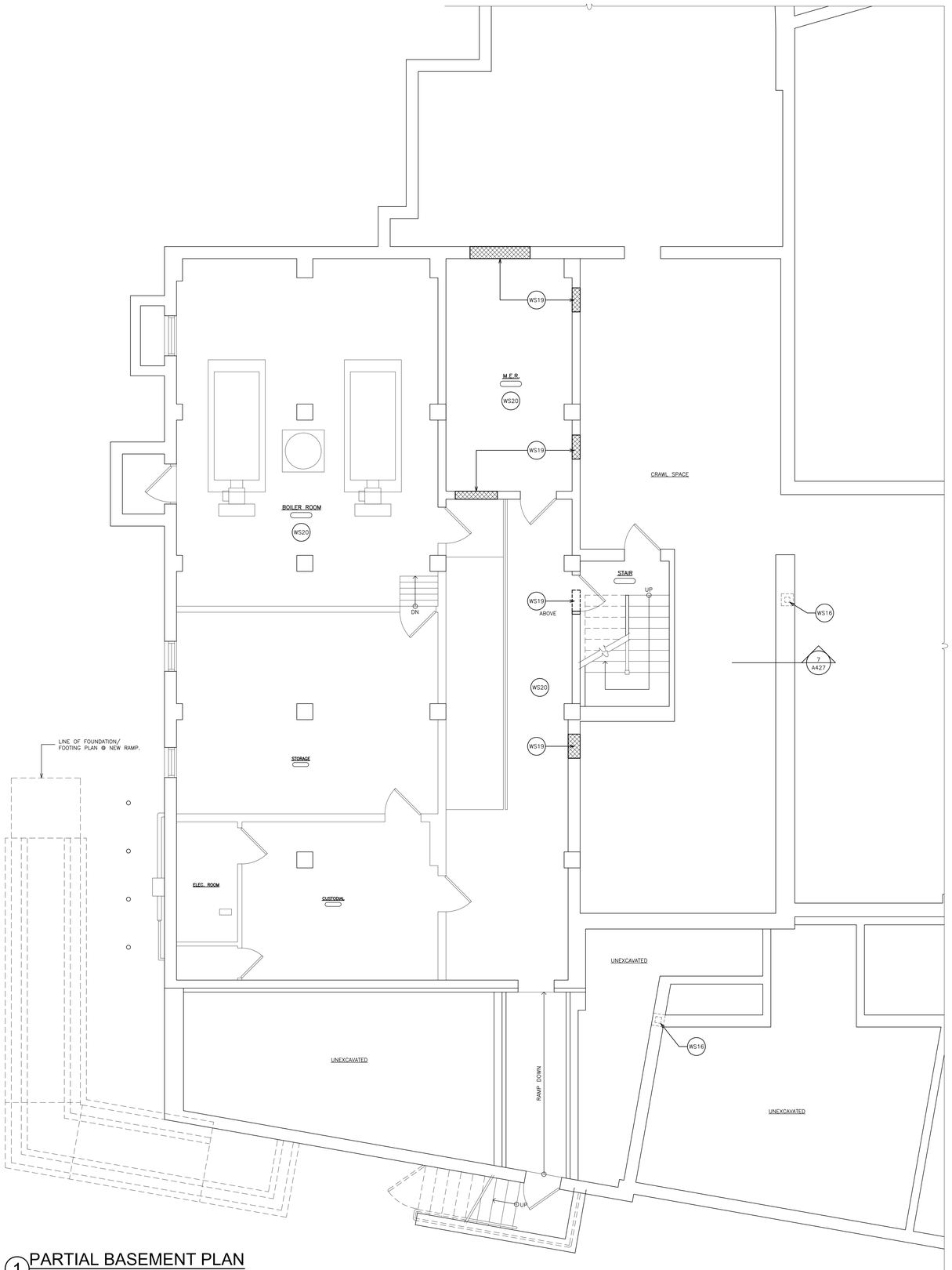


1 PARTIAL BASEMENT PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## WORKSCOPE NOTES:

- WS1 INFILL OPENING WITH SALVAGED GLAZED BLOCK FROM REMOVALS. TOOTH INTO ADJACENT WALLS. MATCH EXISTING BOND PATTERN AND GROUT.
- WS2 EXISTING GAS SERVICE. PROVIDE PROTECTION AND ACCESS DURING CONSTRUCTION OPERATIONS.
- WS3 REFER TO FOOD SERVICE DRAWINGS FOR EQUIPMENT IN THIS AREA.
- WS4 PREP AND PAINT EXISTING DOOR AND FRAME.
- WS5 REFER TO DRAWING A900 FOR SIGNAGE INFORMATION.
- WS6 NEW STEEL COLUMN FOR ROOF DUNNAGE. SEE DRAWINGS S2 FOR ADDITIONAL INFORMATION.
- WS7 PROVIDE A MINIMUM OF 2" OF SELF LEVELING UNDERLAYMENT OVER ENTIRE FLOOR SLAB EXPOSED BY THE REMOVAL OF THE PLATFORM.
- WS8 RESTORE ALL DISTURBED GRASS AREA. SEE DETAIL 9/A10.
- WS9 PROVIDE NEW BRICK & BLOCK TOOTHED INTO EXISTING. BRICK TO MATCH EXISTING COLOR, TEXTURE & PATTERN. PROVIDE S.S. BRICK & BLOCK TIES, DAMPPROOFING & RIGID INSULATION. EXISTING STEEL LINTEL TO REMAIN (SCRAPE, WIRE BRUSH PRIME & PAINT).
- WS10 CONSTRUCT NEW PARTITION TO MATCH EXISTING. REINFORCE WITH BLOCKING TO ANCHOR NEW HANDRAIL EXTENSION.
- WS11 CONCRETE SLAB PATCHING BY M/E/P. COORDINATE FINISH WORK.
- WS12 PATCH FLOOR OPENING IN CONCRETE FLOOR SLAB AFTER MECHANICAL CONTRACTOR REMOVES AIR GRILLE AND BLANKS OFF THE DUCK OPENING. SEE DETAIL 9/A500.
- WS13 REMOVE AND REMOUNT EXISTING F.E. TO BE FLUSH WITH NEW WALL FINISH.
- WS14 NEW 1¼" NOM.ø CONTINUOUS ALUMINUM HANDRAILS EACH SIDE OF WALL.
- WS15 WELD NEW HANDRAILS (DOUBLE HEIGHT) TO EXISTING. EXTEND BEYOND NEW TREAD DISTANCE EQUAL TO TREND WIDTH.
- WS16 NEW STEEL COLUMN ABOVE. SEE DRAWING S1 FOR ADDITIONAL INFORMATION.
- WS17 PROVIDE LOUVER. SEE DETAIL 3/A650.
- WS18 FILL IN FLOOR WITH METAL DECKING AND CONCRETE. SEE SIMILAR DETAIL 9/A500. PATCH AND PAINT WALLS TO MATCH EXISTING.
- WS19 INFILL OPENING RESULTING FROM DUCT REMOVALS WITH CONCRETE BLOCK TO MATCH WIDTH OF EXISTING. COORDINATE WITH MECHANICAL CONTRACTOR.
- WS20 REFER TO ABATEMENT DOCUMENTS FOR ADDITIONAL INFORMATION.

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GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

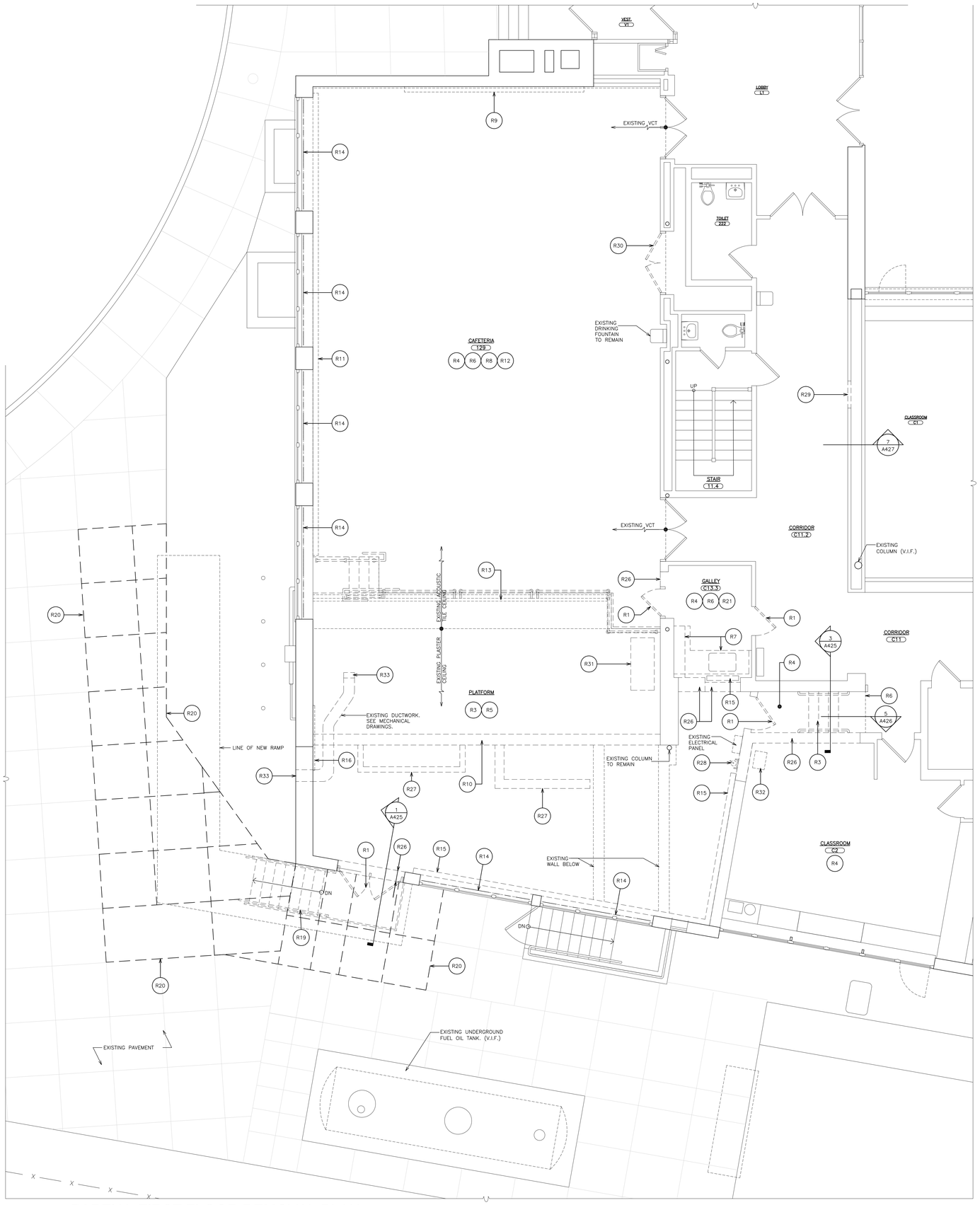
DRAWING TITLE
PARTIAL BASEMENT PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A150
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.01

PLOT DATE: January 22, 2025 – 7:19am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A100 150.dwg




1 PARTIAL FIRST FLOOR REMOVAL PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## REMOVAL NOTES:

R1 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, HARDWARE, SADDLES, SIDE-LITES AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R2 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY (2x4 OR 2x2), SUSPENSION SYSTEM, PANELS, WALL ANGLES, SEISMIC TIES AND ALL RELATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R3 REMOVE EXISTING WOOD FRAMED PLATFORM, RAILING AND STAIR IN IT'S ENTIRETY AND RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R4 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY, SUSPENSION SYSTEM, PANELS, WALL ANGLES, SEISMIC TIES AND ALL RELATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R5 REMOVE EXISTING PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R6 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYER MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING SUB-FLOOR FOR NEW FLOOR FINISHES.

R7 REMOVE EXISTING CASEWORK, BRACKETS, BASE, FLOOR TRACKS AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. COORDINATE WORK WITH PLUMBING AND ELECTRICAL CONTRACTORS.

R8 REMOVE EXISTING WALL MOUNTED ACOUSTIC PANELS AND FRAME AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R9 REMOVE EXISTING WALL MURAL AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. REINSTALL MURAL OVER NEW WALL FURRING.

R10 REMOVE EXISTING FOUNDATION WALL DOWN TO A MINIMUM OF 6" BELOW THE CAFETERIA FINISHED FLOOR. PATCH WITH CONCRETE.

R11 REMOVE EXISTING WALL PADDING AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R12 REMOVE EXISTING WALL MOUNTED PADDING SUPPORT TRACK AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R13 REMOVE EXISTING MASONRY KNEE WALL AT EDGE OF EXISTING PLATFORM. COORDINATE WITH ELECTRICAL CONTRACTOR. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. GRIND DOWN ANY HIGH SPOTS UNDER EXISTING WALL. FLASH PATCH SMOOTH TO ADJACENT SURFACES.

R14 REMOVE AND RE-INSTALL EXISTING WINDOW SHADES. SAFELY STORE AND REMOUNT.

R15 MECHANICAL CONTRACTOR TO REMOVE EXISTING FIN-TUBE. COORDINATE WORK.

R16 REMOVE MARKER BOARD AND RELATED ITEMS. TURN OVER TO OWNER.

R17 REMOVE EXISTING CEILING & EXISTING PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS.

R18 REMOVAL OF EXISTING LIGHT FIXTURE BY ELECTRICAL CONTRACTOR.

R19 REMOVE EXISTING METAL STAIR STRUCTURE AND RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R20 SAW-CUT ALONG EXISTING SCORED JOINTS AND REMOVE PORTION OF EXISTING CONCRETE WALK, BASE & SUB-BASE TO INSTALL NEW RAMP.

R21 SALVAGE EXISTING REMOVED GLAZED BLOCK FOR RE-USE.

R22 REMOVAL OF EXISTING CEILING MOUNTED DEVICES. BY ELECTRICAL CONTRACTOR

R23 REMOVAL OF EXISTING AIR GRILLES BY MECHANICAL CONTRACTOR.

R24 APPROXIMATE LOCATION OF CEILING REMOVALS IN ORDER TO ACCESS AREA TO INSTALL NEW STEEL COLUMN.

R25 REMOVE EXISTING SOFFIT.

R26 SAW-CUT AND REMOVE PORTION OF WALL DOWN TO SLAB LEVEL FOR INSTALLATION ON NEW WORK. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R27 REMOVE EXISTING CONCRETE AREAWAY AND FOUNDATION. REMOVE ABANDONED DRAIN AND PIPING OUT OF NEW WORK AREA. CAP PIPING.

R28 REMOVE FIRE EXTINGUISHER AND BRACKET AND TURN OVER TO OWNER.

R29 REMOVE AND SALVAGE EXISTING GLAZED BLOCK TO INSTALL COLUMN. REINSTALL TO MATCH EXISTING.

R30 REMOVE EXISTING DOOR AND HARDWARE.

R31 EXISTING FOOD SERVICE EQUIPMENT. TURN OVER TO OWNER.

R32 OWNER TO REMOVE EXISTING CHARGER STATION.

R33 PATCH FLOOR/ WALL OPENING TO MATCH EXISTING DUE TO DUCT REMOVAL. COORDINATE WITH MECHANICAL CONTRACTOR.

COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.

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GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ENDEAVOR UNIT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

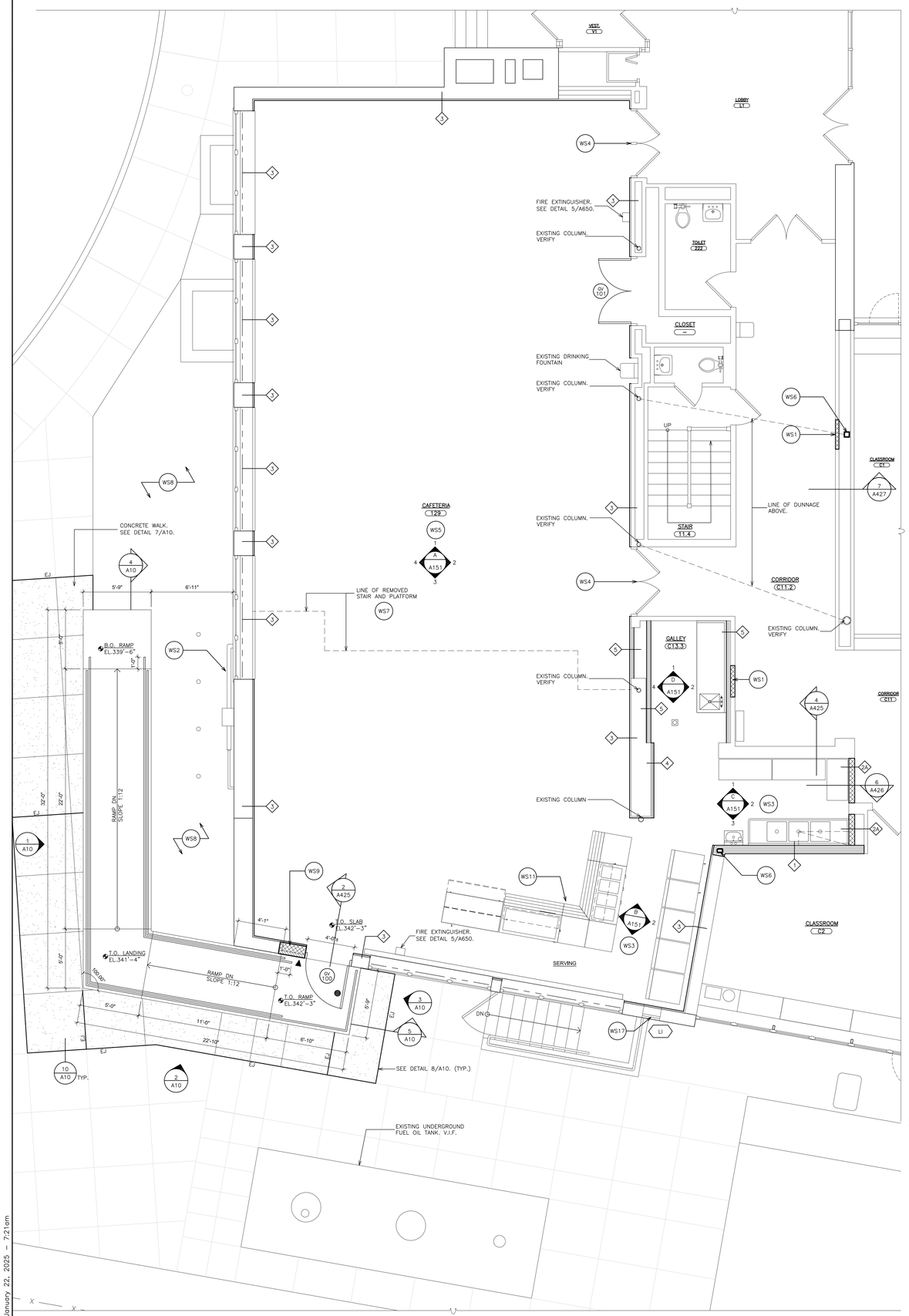
DRAWING TITLE
PARTIAL FIRST FLOOR REMOVAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

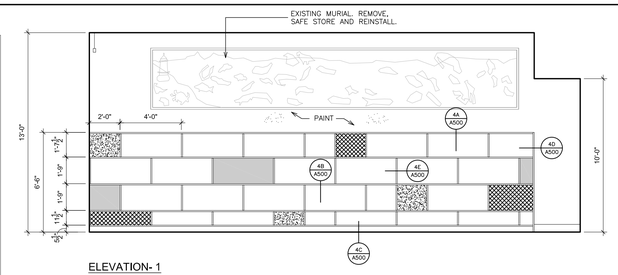
| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. AR151 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 – 7:21am

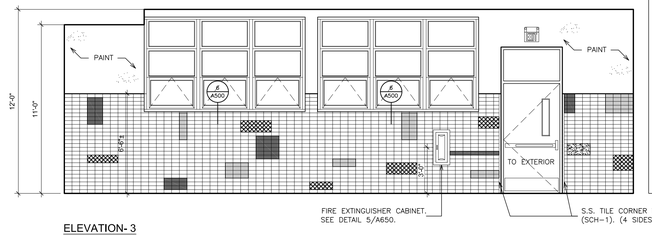
FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A101 151 AR151.dwg



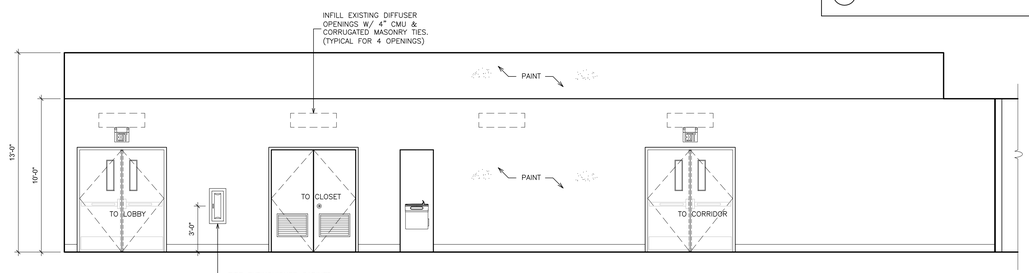

## 2 PARTIAL FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



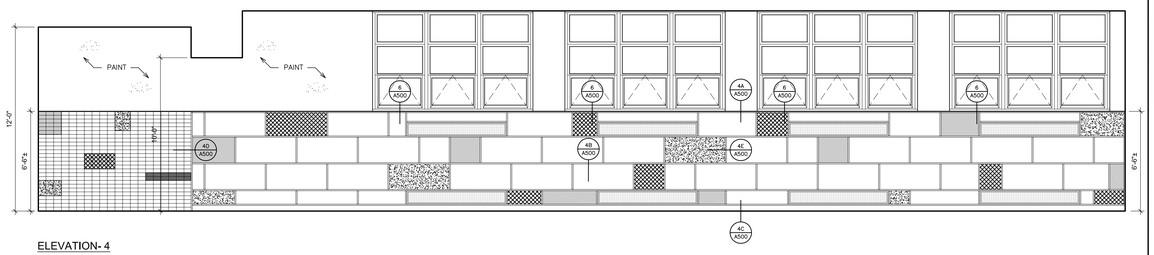

ELEVATION- 1




ELEVATION- 3




ELEVATION- 2




ELEVATION- 4

## A INTERIOR ELEVATIONS - CAFETERIA
SCALE: 1/4" = 1'-0"

### PANEL LEGEND:

- WP-1 (MAIN COLOR). SEE FINISH SCHEDULE.
- WP-2 (ACCENT COLOR). SEE FINISH SCHEDULE.
- WP-3 (ACCENT COLOR). SEE FINISH SCHEDULE.
- WP-4 (ACCENT COLOR). SEE FINISH SCHEDULE.

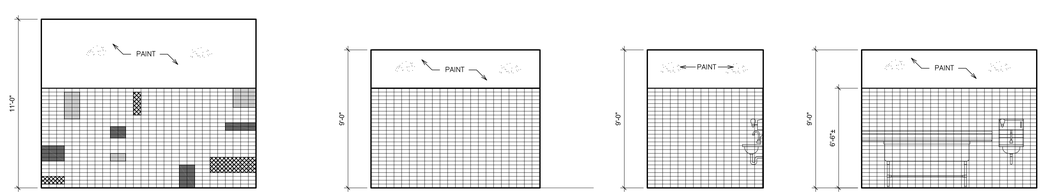
NOTE:
SEE DETAIL ON DRAWING A500.

### TILE LEGEND:

- CT-1 3"x6" GLAZED CERAMIC TILE (MAIN COLOR). SEE FINISH SCHEDULE.
- CT-2 3"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- CT-3 3"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- CT-4 3"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- CT-5 3"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.

### WORKSCOPE NOTES:

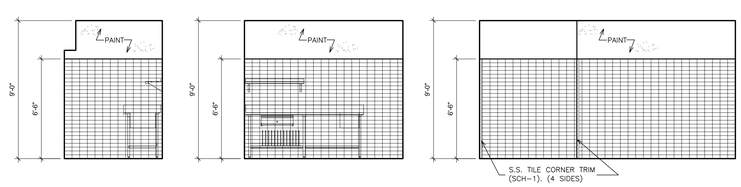
- WS1 INFILL OPENING WITH SALVAGED GLAZED BLOCK FROM REMOVALS. TOOTH INTO ADJACENT WALLS. MATCH EXISTING BOND PATTERN AND GROUT.
- WS2 EXISTING GAS SERVICE. PROVIDE PROTECTION AND ACCESS DURING CONSTRUCTION OPERATIONS.
- WS3 REFER TO FOOD SERVICE DRAWINGS FOR EQUIPMENT IN THIS AREA.
- WS4 PREP AND PAINT EXISTING DOOR AND FRAME.
- WS5 REFER TO DRAWING A900 FOR SIGNAGE INFORMATION.
- WS6 NEW STEEL COLUMN FOR ROOF DUNNAGE. SEE DRAWINGS S2 FOR ADDITIONAL INFORMATION.
- WS7 PROVIDE A MINIMUM OF 2" OF SELF LEVELING UNDERLAYMENT OVER ENTIRE FLOOR SLAB EXPOSED BY THE REMOVAL OF THE PLATFORM.
- WS8 RESTORE ALL DISTURBED GRASS AREA. SEE DETAIL 9/A10.
- WS9 PROVIDE NEW BRICK & BLOCK TOOTHED INTO EXISTING. BRICK TO MATCH EXISTING COLOR, TEXTURE & PATTERN. PROVIDE S.S. BRICK & BLOCK TIES, DAMPPROOFING & RIGID INSULATION. EXISTING STEEL LINTEL TO REMAIN (SCRAPE, WIRE BRUSH PRIME & PAINT).
- WS10 CONSTRUCT NEW PARTITION TO MATCH EXISTING. REINFORCE WITH BLOCKING TO ANCHOR NEW HANDRAIL EXTENSION.
- WS11 CONCRETE SLAB PATCHING BY M/E/P. COORDINATE FINISH WORK.
- WS12 PATCH FLOOR OPENING IN CONCRETE FLOOR SLAB AFTER MECHANICAL CONTRACTOR REMOVES AIR GRILLE AND BLANKS OFF THE DUCK OPENING. SEE DETAIL 9/A500.
- WS13 REMOVE AND REMOUNT EXISTING F.E. TO BE FLUSH WITH NEW WALL FINISH.
- WS14 NEW 1¼" NOM.Ø CONTINUOUS ALUMINUM HANDRAILS EACH SIDE OF WALL.
- WS15 WELD NEW HANDRAILS (DOUBLE HEIGHT) TO EXISTING. EXTEND BEYOND NEW TREAD DISTANCE EQUAL TO TREND WIDTH.
- WS16 NEW STEEL COLUMN ABOVE. SEE DRAWING S1 FOR ADDITIONAL INFORMATION.
- WS17 PROVIDE LOUVER. SEE DETAIL 3/A650.
- WS18 FILL IN FLOOR WITH METAL DECKING AND CONCRETE. SEE SIMILAR DETAIL 9/A500. PATCH AND PAINT WALLS TO MATCH EXISTING.
- WS19 INFILL OPENING RESULTING FROM DUCT REMOVALS WITH CONCRETE BLOCK TO MATCH WIDTH OF EXISTING. COORDINATE WITH MECHANICAL CONTRACTOR.
- WS20 REFER TO ABATEMENT DOCUMENTS FOR ADDITIONAL INFORMATION.




ELEVATION- 2 ELEVATION- 1 ELEVATION- 2 ELEVATION- 3

## B INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"

## C INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"




ELEVATION- 1 ELEVATION- 2 ELEVATION- 4

## D INTERIOR ELEVATIONS - KITCHEN
SCALE: 1/4" = 1'-0"

### DOOR LEGEND

- EXISTING DOOR – NO WORK
- NEW DOOR
- NEW DOOR W/ PROXIMITY READER. BY E-CONTRACTOR.
- DOOR BELL INTERCOM W/ CAMERA. BY E-CONTRACTOR.
- ELECTRIC STRIKE.

NOTES:
1. ALL WIRES TO BE RUN IN DOOR FRAMES & WALL CAVITY.
2. COORDINATE WORK WITH ELECTRIFIED DOOR HARDWARE.
3. FINAL LOCATION OF EQUIPMENT TO BE DETERMINED IN FIELD BY OWNER.

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
FINGER LAKES SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

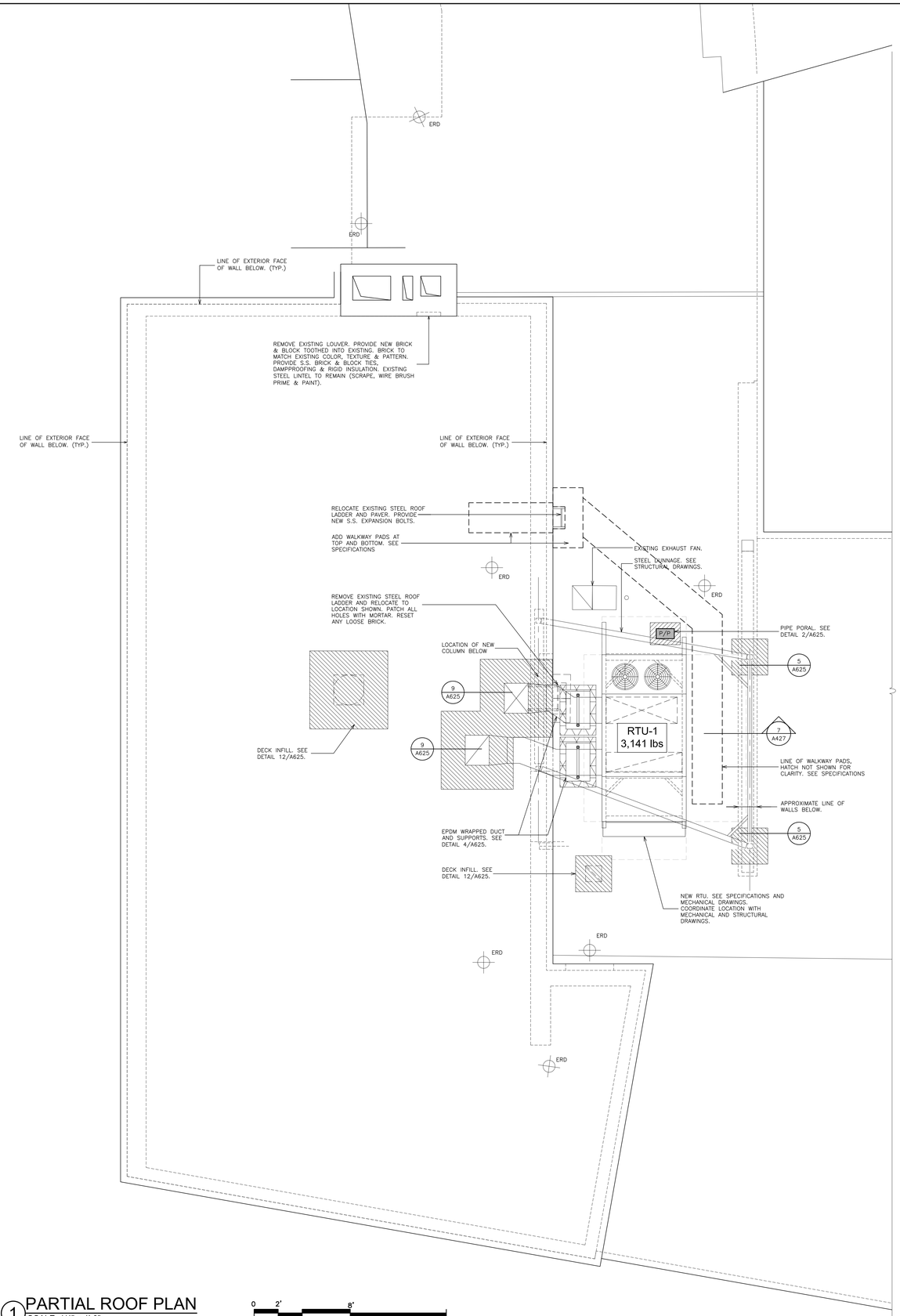
DRAWING TITLE
PARTIAL FIRST FLOOR PLAN & INTERIOR ELEVATIONS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A151
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.01

PLOT DATE: January 22, 2025 – 7:21am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A101 151 AR151.dwg




## 1 PARTIAL ROOF PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

NOTES:

1. CONTRACTOR TO COORDINATE PLATFORM DIMENSIONS WITH RTU & ERU MANUFACTURER'S CUTS.
2. DUNNAGE STEEL TO BE GALVANIZED.
3. SUBMIT SHOP DRAWINGS WITH FIELD MEASURED DIMENSIONS.
4. SECURE EQUIPMENT TO DUNNAGE WITH MECHANICAL FASTENERS.
5. PROVIDE NEOPRENE PADS UNDER EQUIPMENT TO REDUCE VIBRATION.
6. COORDINATE FINAL LOCATION OF CU UNIT & DUNNAGE WITH EXISTING STRUCTURE, EXISTING ROOF DRAINS AND EXISTING ROOF EQUIPMENT.
7. ALL EXPOSED FASTENERS TO BE PRIMED AND PAINTED.
8. EXISTING ROOFING & INSULATION TO REMAIN EXCEPT WHERE SHOWN TO BE REMOVED & REPLACED TO INSTALL NEW EQUIPMENT OR TO INFILL WHERE EXISTING EQUIPMENT IS BEING REMOVED. EXISTING EPDM ROOFS ARE UNDER WARRANTY PERFORM ALL WORK IN ACCORDANCE WITH EXISTING MEMBRANE MANUFACTURE'S REQUIREMENTS TO MAINTAIN THE EXISTING WARRANTY INTACT.
9. CONTRACTOR TO PROTECT EXISTING ROOF(S) DURING CONSTRUCTION. CONTRACTOR TO PROVIDE 1" RIDGE INSULATION AND 1/2" EXTERIOR PLYWOOD, WEIGH DOWN W/ SAND BAGS. ROOF PROTECTION AT ALL WORK AREAS. CONTRACTOR TO LIMIT ROOF TRAFFIC ON EXISTING ROOFS.
10. CONTRACTOR TO MAINTAIN WATER TIGHTNESS OF BUILDING AT ALL TIMES.
11. ALL CONNECTION TO BE FILLET WELDS TO BE MINIMUM 1/4" CONTINUOUS. UNLESS NOTED OTHER WISE

## ROOF LEGEND

| | |
|---|---|
| P/P | PIPE PORTAL. SEE DETAIL 2/A625. |
| | NEW ROOFING, INSULATION & INFILL. REFER TO DETAIL 1/A625 |
| | ADD NEW WALKWAY PADS. PROVIDE 20 L.F. OF WALKWAY PADS TO BE LOCATED IN FIELD |
| ERD | EXISTING ROOF DRAIN |

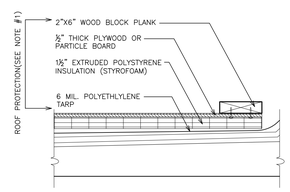
## ROOF NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR.
2. COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.
3. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN.
4. PATCH AND/OR REPLACE EXISTING ROOFING AFFECTED BY NEW NEW WORK. WORK SHALL BE COMPATIBLE WITH EXISTING ROOFING SYSTEM AND PERFORMED BY INSTALLERS ACCEPTABLE TO THE ROOFING MANUFACTURE, SO AS NOT TO VOID ANY EXISTING ROOFING WARRANTIES. REFER TO GENERAL REMOVAL NOTES ON DWG G-1 FOR ADDITIONAL INFORMATION.
5. PROVIDE CRICKET (¼"/FT. SLOPE) TO DIVERT WATER AWAY FROM CURBS. TYPICAL AT ALL NEW SKYLIGHTS AND ROOF MOUNTED EQUIPMENT.
6. REFER TO M/E/P FOR COORDINATION AND ADDITIONAL INFORMATION.
7. PROVIDE 20 L.F. OF WALKWAY PADS. LOCATION TO BE DETERMINED IN FIELD.

## ROOF PROTECTION NOTES:

1 PROTECTION SHALL EXTEND A MINIMUM OF 10 FEET IN ALL DIRECTIONS AROUND THE WORK AREA INCLUDING MATERIAL TRANSPORTATION ROUTE(S). PROTECTION SHALL CONSIST OF A POLYETHYLENE TARP (6 MIL.), COVERED WITH A LAYER OF 1½ INCH THICK EXTRUDED POLYSTYRENE INSULATION (STYROFOAM), AND ½ INCH PLYWOOD OR PARTICAL BOARD.

a. SECURE THE PLYWOOD OR OSB BOARDS TO PERIMETER PLANKING, WEIGHTED WITH BAGS OF GRAVEL (DOUBLE BAGGED TO PREVENT SPILLAGE) AS NEEDED TO PREVENT BLOW OFF AND/OR DISPLACEMENT.
b. COVER JOINTS BETWEEN ADJOINING BOARDS WITH A PEEL AND STICK TYPE MEMBRANE (WR GRACE ICE AND WATER SHIELD OR EQUAL) TO SECURE THE BOARDS AND KEEP THE JOINTS FLUSH.
c. REPLACE DAMAGED SECTIONS OF PROTECTION AND MAINTAIN THE ROOF PROTECTION SYSTEM IN PLACE UNTIL ALL ROOF TOP WORK, BY ALL TRADES, IS COMPLETE.
d. REMOVE THE PROTECTION SYSTEM WHEN ROOF TOP WORK IS COMPLETE AND THERE WILL BE NO MORE CONSTRUCTION TRAFFIC, THEN CAREFULLY POWER WASH AND INSPECT THE ROOF MEMBRANE/COATING. REPAIR ANY MINOR DEFECTS; REPLACE PORTIONS OF THE ROOFING SYSTEM WHERE LEAKAGE HAS OCCURED DESPITE THE PROTECTION AND ROOF INSULATION IS WET, AND RECOAT THE EFFECTED AREA.




## 2 DETAIL - ROOF PROTECTION
SCALE: 1 1/2" = 1'-0"

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ELMSFORD SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
PARTIAL ROOF PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A152 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 - 7:20am

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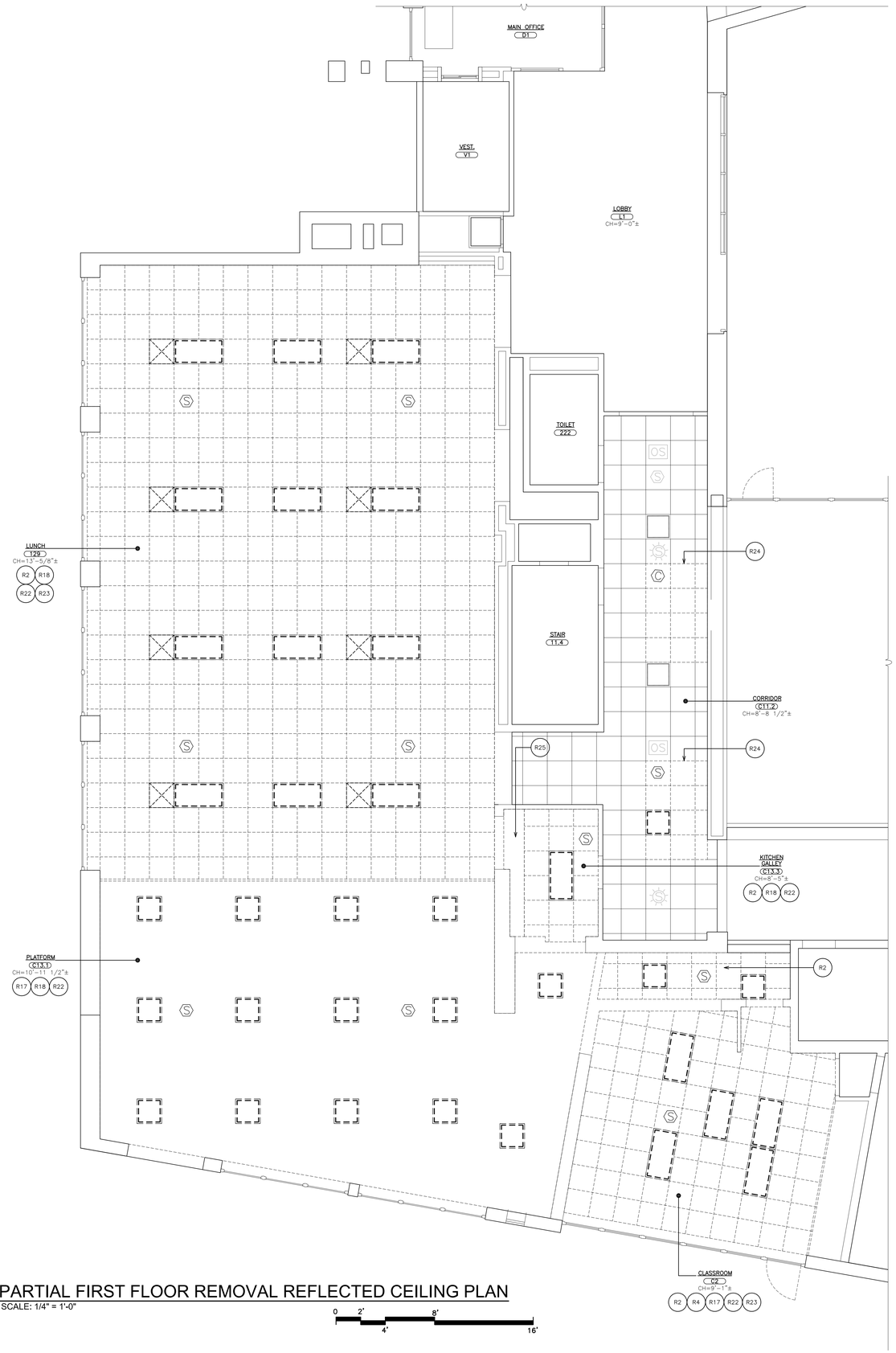


1 PARTIAL FIRST FLOOR REMOVAL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## REMOVAL NOTES:

- R1 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, HARDWARE, SADDLES, SIDE-LITES AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R2 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY (2x4 OR 2x2), SUSPENSION SYSTEM, PANELS, WALL ANGLES, SEISMIC TIES AND ALL RELATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R3 REMOVE EXISTING WOOD FRAMED PLATFORM, RAILING AND STAIR IN IT'S ENTIRETY AND RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R4 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY, SUSPENSION SYSTEM, PANELS, WALL ANGLES, SEISMIC TIES AND ALL RELATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R5 REMOVE EXISTING PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R6 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYER MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING SUB-FLOOR FOR NEW FLOOR FINISHES.
- R7 REMOVE EXISTING CASEWORK, BRACKETS, BASE, FLOOR TRACKS AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. COORDINATE WORK WITH PLUMBING AND ELECTRICAL CONTRACTORS.
- R8 REMOVE EXISTING WALL MOUNTED ACOUSTIC PANELS AND FRAME AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R9 REMOVE EXISTING WALL MURAL AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. REINSTALL MURAL OVER NEW WALL FURRING.
- R10 REMOVE EXISTING FOUNDATION WALL DOWN TO A MINIMUM OF 6" BELOW THE CAFETERIA FINISHED FLOOR. PATCH WITH CONCRETE.
- R11 REMOVE EXISTING WALL PADDING AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R12 REMOVE EXISTING WALL MOUNTED PADDING SUPPORT TRACK AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R13 REMOVE EXISTING MASONRY KNEE WALL AT EDGE OF EXISTING PLATFORM. COORDINATE WITH ELECTRICAL CONTRACTOR. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. GRIND DOWN ANY HIGH SPOTS UNDER EXISTING WALL. FLASH PATCH SMOOTH TO ADJACENT SURFACES.
- R14 REMOVE AND RE-INSTALL EXISTING WINDOW SHADES. SAFELY STORE AND REMOUNT.
- R15 MECHANICAL CONTRACTOR TO REMOVE EXISTING FIN-TUBE. COORDINATE WORK.
- R16 REMOVE MARKER BOARD AND RELATED ITEMS. TURN OVER TO OWNER.
- R17 REMOVE EXISTING CEILING & EXISTING PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS.
- R18 REMOVAL OF EXISTING LIGHT FIXTURE BY ELECTRICAL CONTRACTOR.
- R19 REMOVE EXISTING METAL STAIR STRUCTURE AND RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R20 SAW-CUT ALONG EXISTING SCORED JOINTS AND REMOVE PORTION OF EXISTING CONCRETE WALK, BASE & SUB-BASE TO INSTALL NEW RAMP.
- R21 SALVAGE EXISTING REMOVED GLAZED BLOCK FOR RE-USE.
- R22 REMOVAL OF EXISTING CEILING MOUNTED DEVICES. BY ELECTRICAL CONTRACTOR
- R23 REMOVAL OF EXISTING AIR GRILLES BY MECHANICAL CONTRACTOR.
- R24 APPROXIMATE LOCATION OF CEILING REMOVALS IN ORDER TO ACCESS AREA TO INSTALL NEW STEEL COLUMN.
- R25 REMOVE EXISTING SOFFIT.
- R26 SAW-CUT AND REMOVE PORTION OF WALL DOWN TO SLAB LEVEL FOR INSTALLATION ON NEW WORK. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R27 REMOVE EXISTING CONCRETE AREAWAY AND FOUNDATION. REMOVE ABANDONED DRAIN AND PIPING OUT OF NEW WORK AREA. CAP PIPING.
- R28 REMOVE FIRE EXTINGUISHER AND BRACKET AND TURN OVER TO OWNER.
- R29 REMOVE AND SALVAGE EXISTING GLAZED BLOCK TO INSTALL COLUMN. REINSTALL TO MATCH EXISTING.
- R30 REMOVE EXISTING DOOR AND HARDWARE.
- R31 EXISTING FOOD SERVICE EQUIPMENT. TURN OVER TO OWNER.
- R32 OWNER TO REMOVE EXISTING CHARGER STATION.
- R33 PATCH FLOOR/ WALL OPENING TO MATCH EXISTING DUE TO DUCT REMOVAL. COORDINATE WITH MECHANICAL CONTRACTOR.

COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.

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S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ENDICOTT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

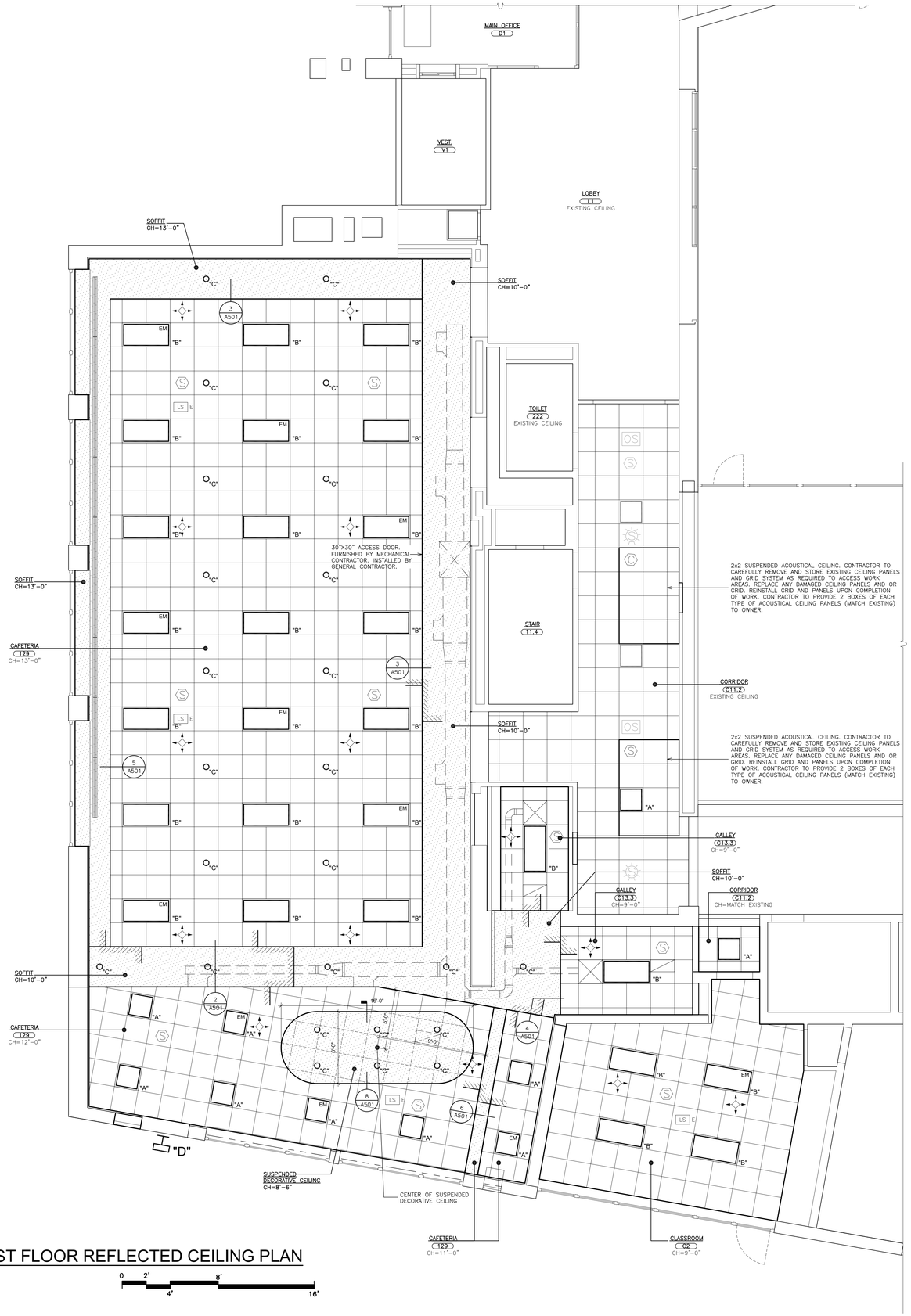
DRAWING TITLE
PARTIAL FIRST FLOOR REMOVAL REFLECTED CEILING PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. AR200 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 – 7:22am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A200 AR200.dwg




## 1 PARTIAL FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## CEILING LEGEND

- 2'x2' RECESSED MOUNTED LIGHT FIXTURE
- 2'x4' RECESSED MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- GYPSUM BOARD SOFFIT
- FIRE ALARM SMOKE DETECTOR
- CEILING SPEAKER
- EM — EXHAUST FAN, SEE MECHANICAL DWGS.
- DUAL TECHNOLOGY OCCUPANCY SENSOR
- LS E — CEILING MOUNTED LIGHT-SAVER SWITCHING PHOTO-SENSOR.
- WIRELESS INTERNET HUB
- CEILING REGISTER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING DIFFUSER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- WALL MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- 2'x2' OR 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM

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GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
FRONTENAC SCHOOL DISTRICT
ELEMENTARY SCHOOL
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
PARTIAL FIRST FLOOR REFLECTED CEILING PLAN

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| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A200 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 – 7:22am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A200 AR200.dwg

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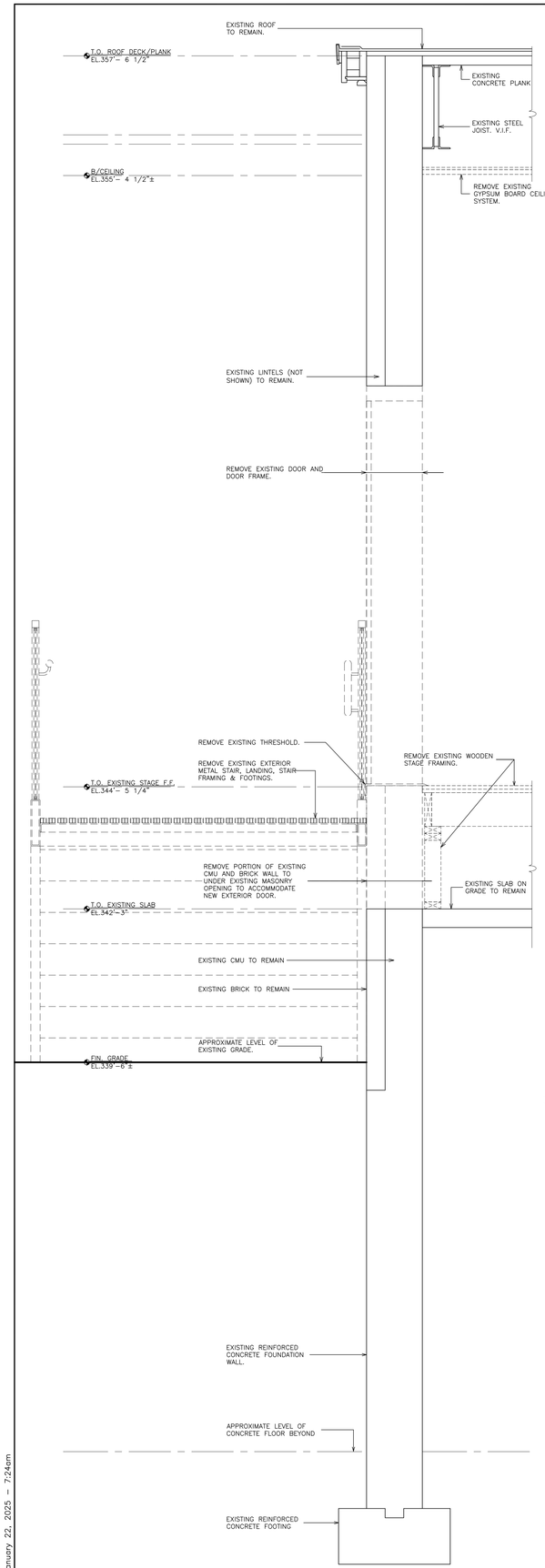
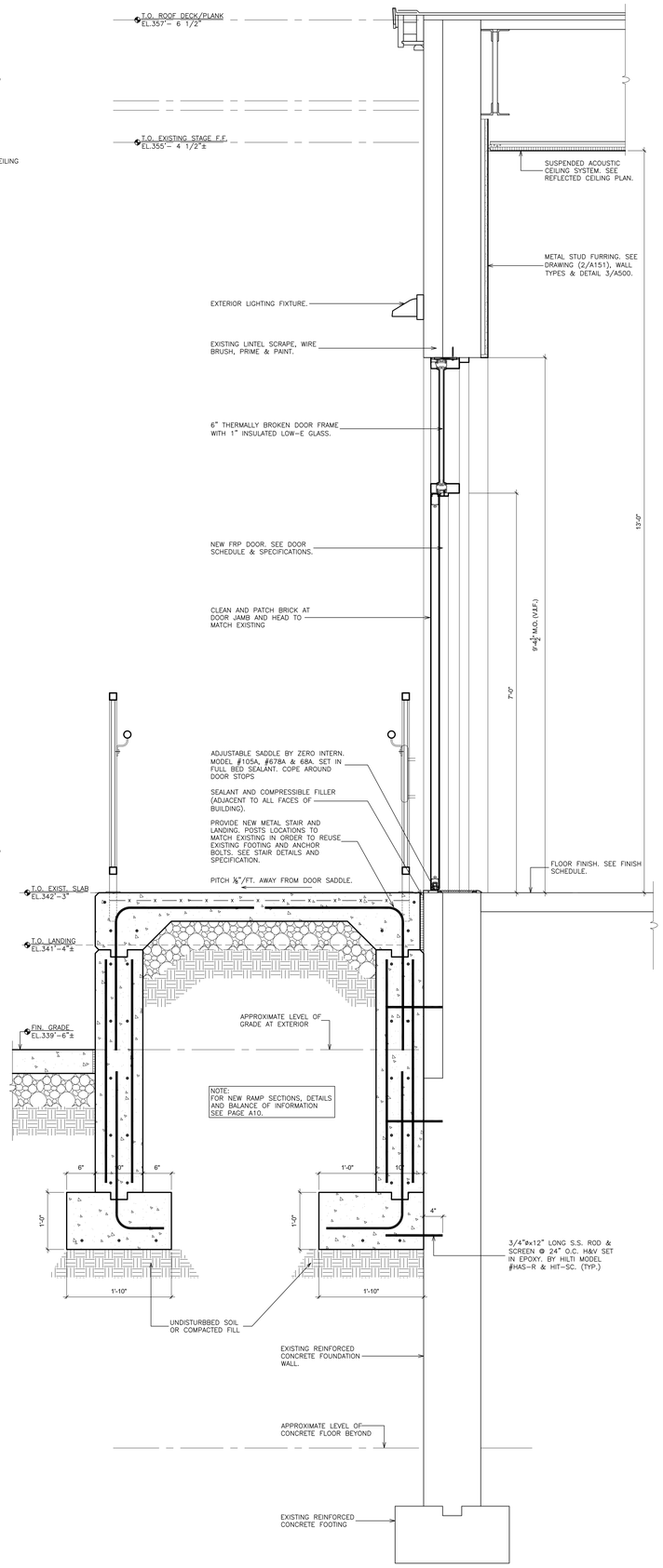
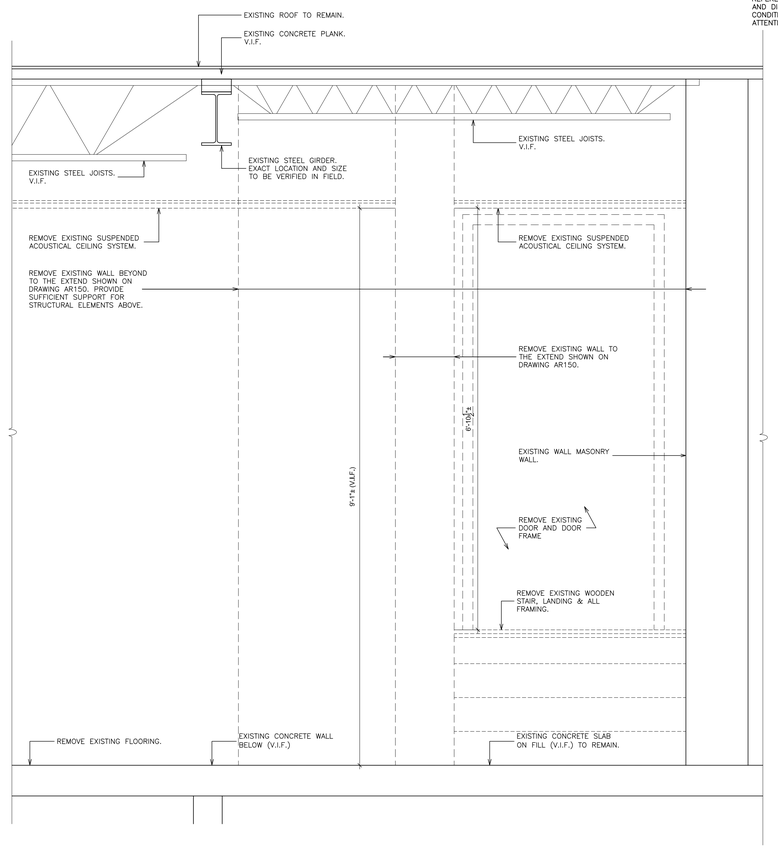


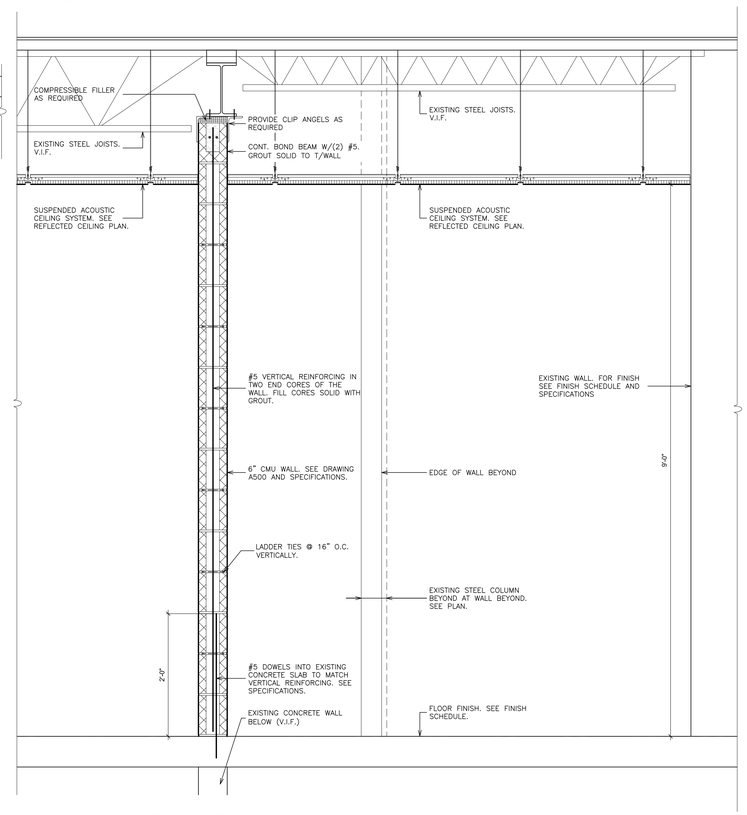

1 REMOVAL WALL SECTION
SCALE: 1" = 1'-0"



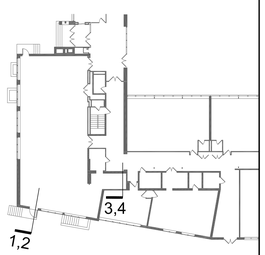

2 WALL SECTION
SCALE: 1" = 1'-0"




3 REMOVAL WALL SECTION
SCALE: 1" = 1'-0"




4 WALL SECTION
SCALE: 1" = 1'-0"




KEY PLAN
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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
ENDICOTT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
WALL SECTIONS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A425 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 - 7:24am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A425 426 427.dwg

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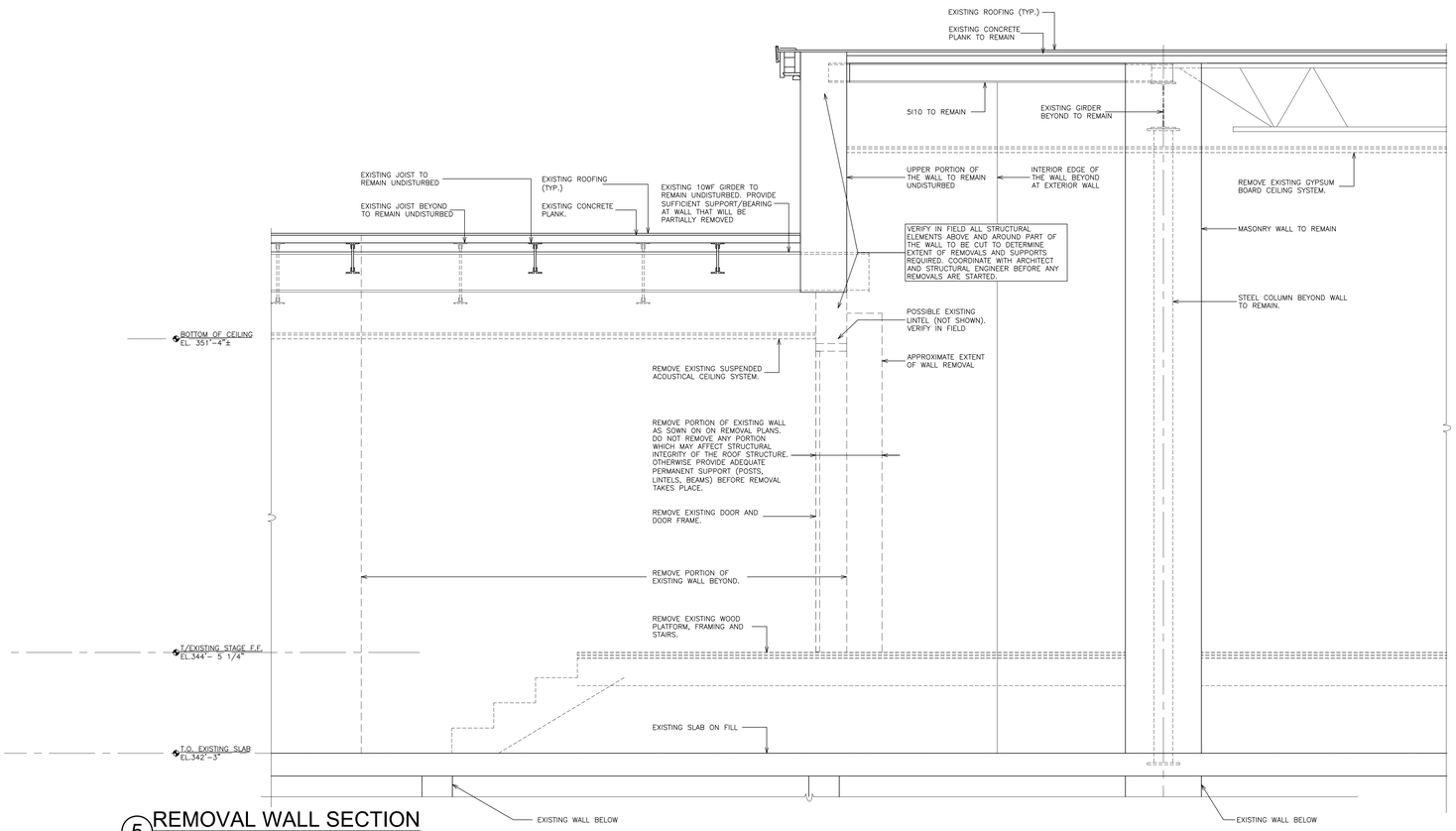
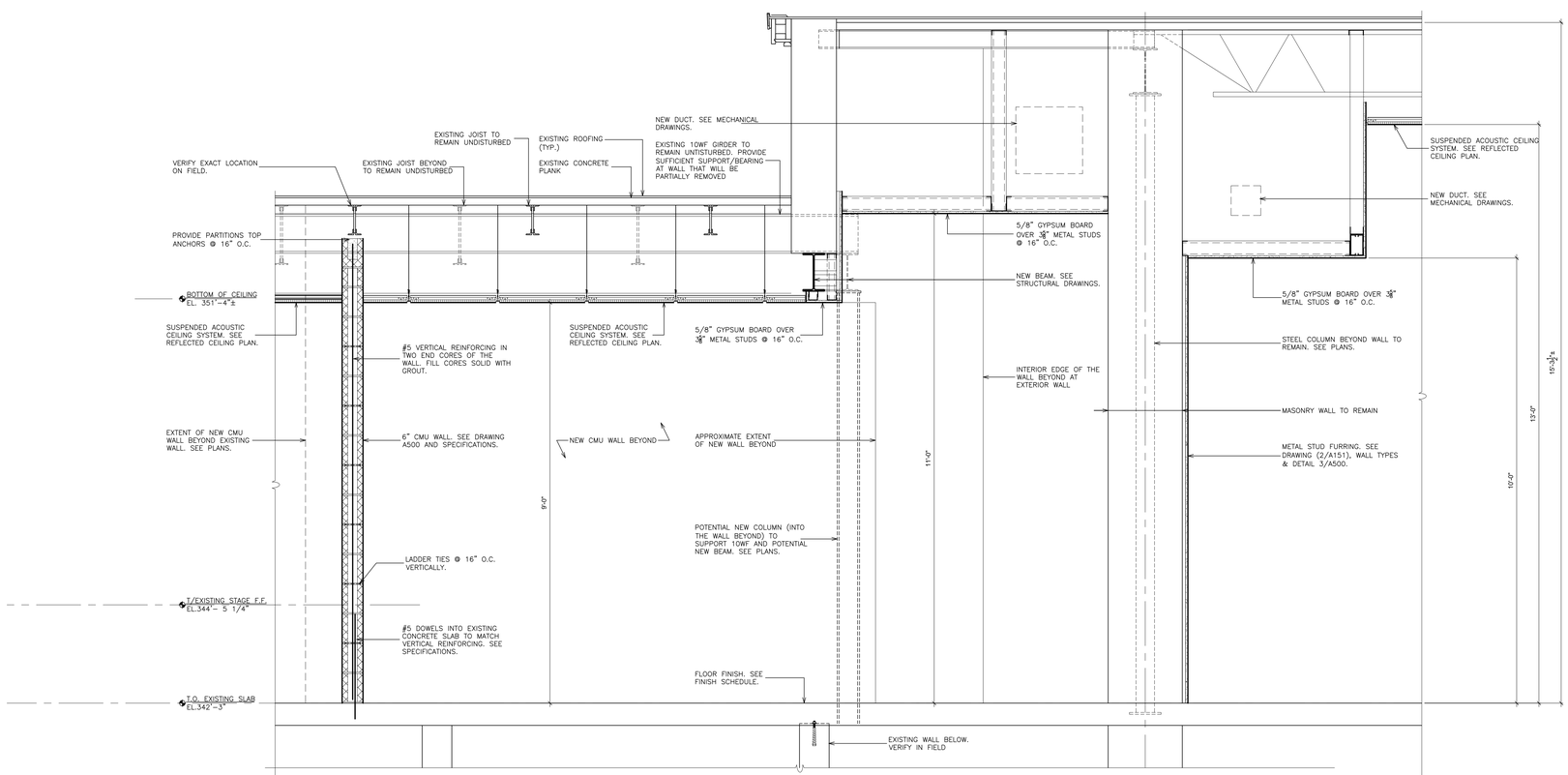
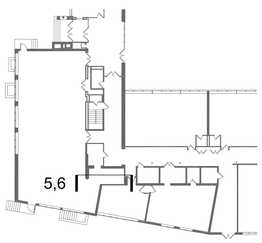



## 5 REMOVAL WALL SECTION
SCALE: 3/4" = 1'-0"




## 6 WALL SECTION
SCALE: 3/4" = 1'-0"

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE: EDGEWOOD SCHOOL DISTRICT GREENVILLE ELEMENTARY SCHOOL CAFETERIA RENOVATION

DRAWING TITLE: WALL SECTIONS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A426 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 - 7:24am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A425 426 427.dwg

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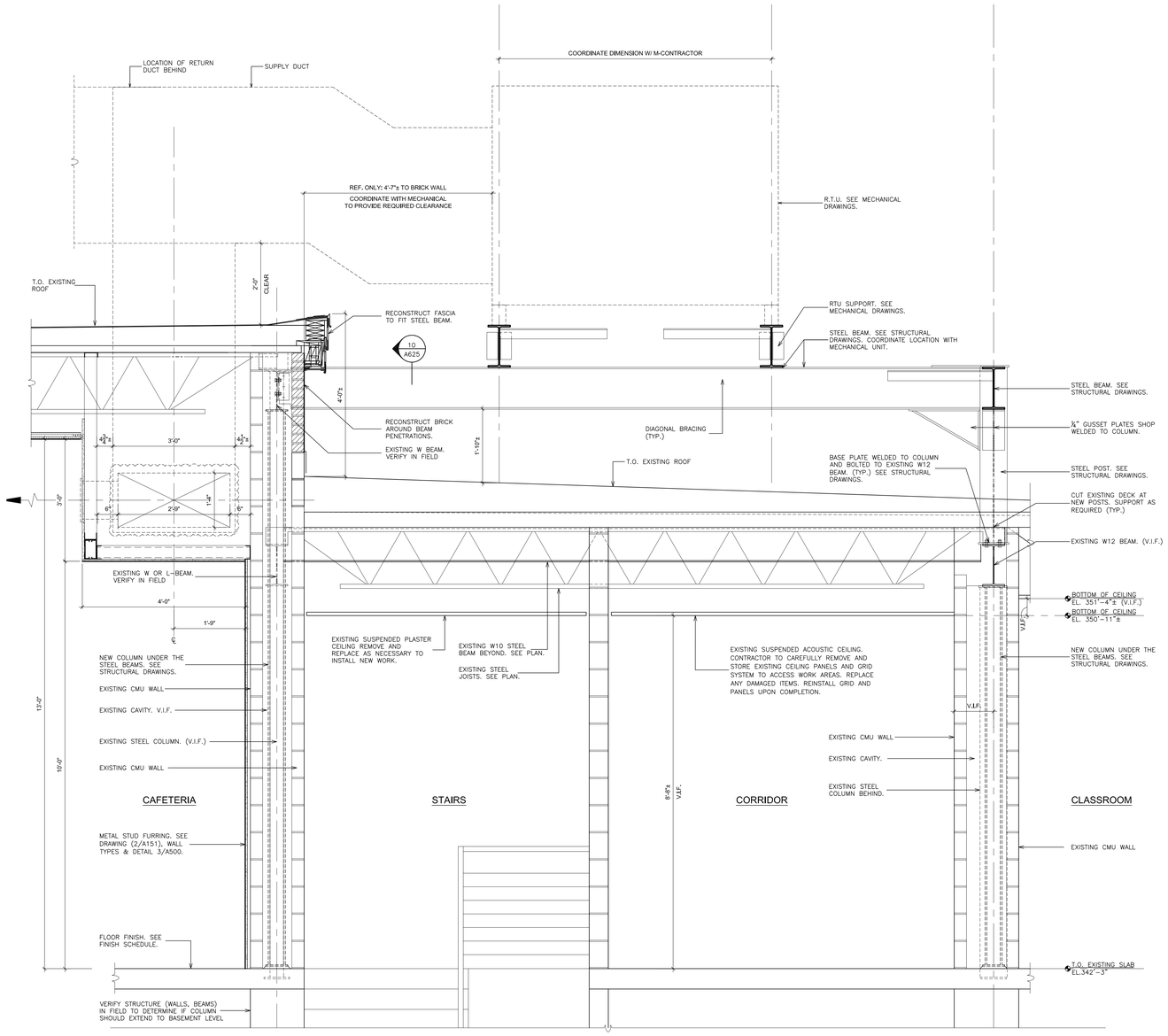
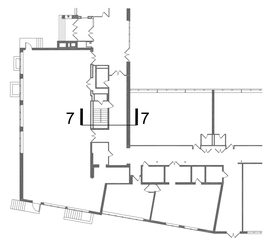



## 7 PARTIAL BUILDING SECTION
SCALE: 3/4" = 1'-0"

NOTES:
- NEW HSS 6X6X½ STEEL DUNNAGE POST ON TOP OF EXISTING COLUMN.
- EXISTING ROUND STEEL COLUMN BELOW. BELOW EXISTING WF BEAM.
- VERIFY FIELD CONDITIONS PRIOR FABRICATION AND INSTALLATION.
- PROVIDE MOMENT CONNECTION TO NEW BEAMS

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-006-021

PROJECT TITLE: GREENVILLE SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

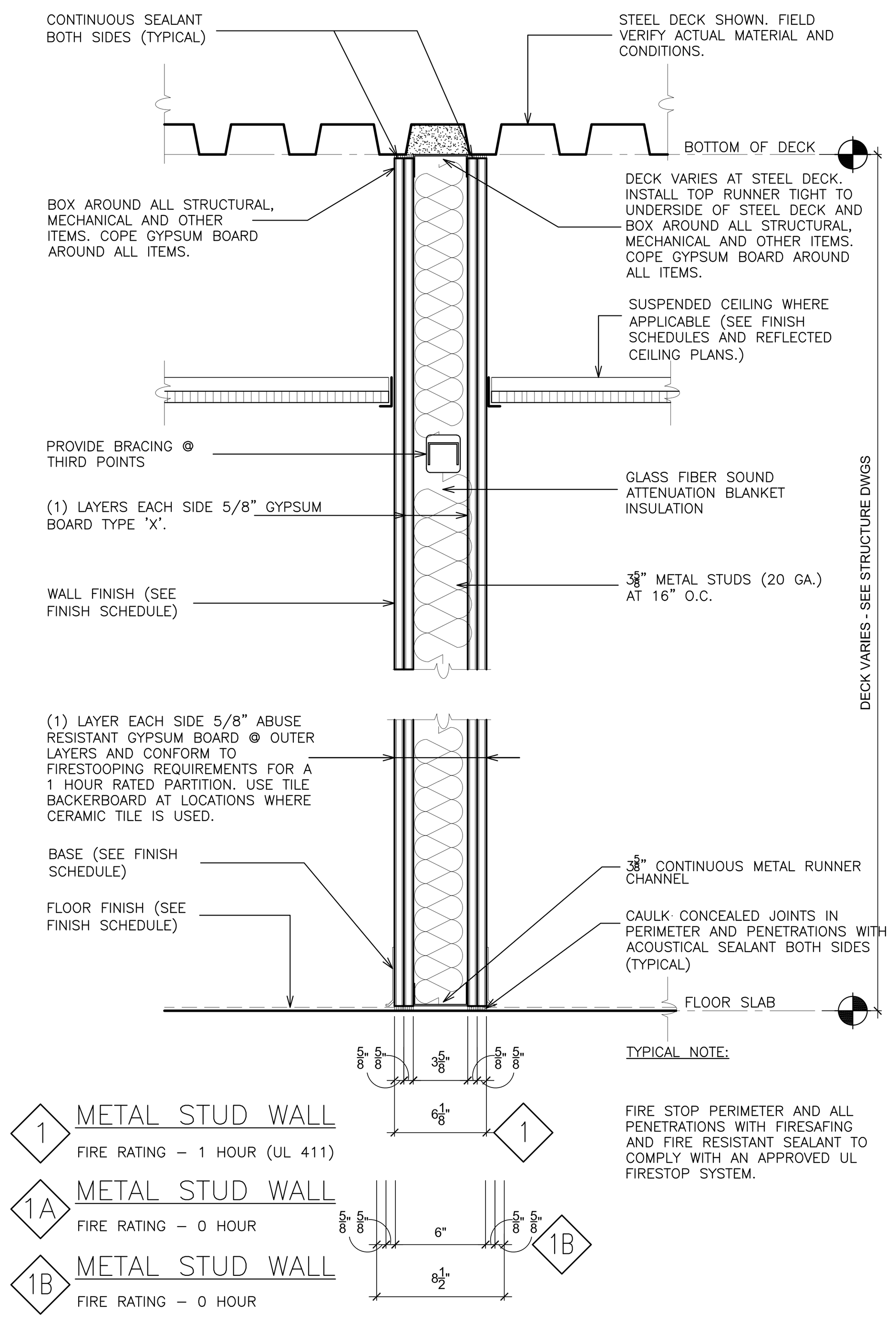
DRAWING TITLE: PARTIAL BUILDING SECTIONS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A427 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 - 7:24am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A425 426 427.dwg



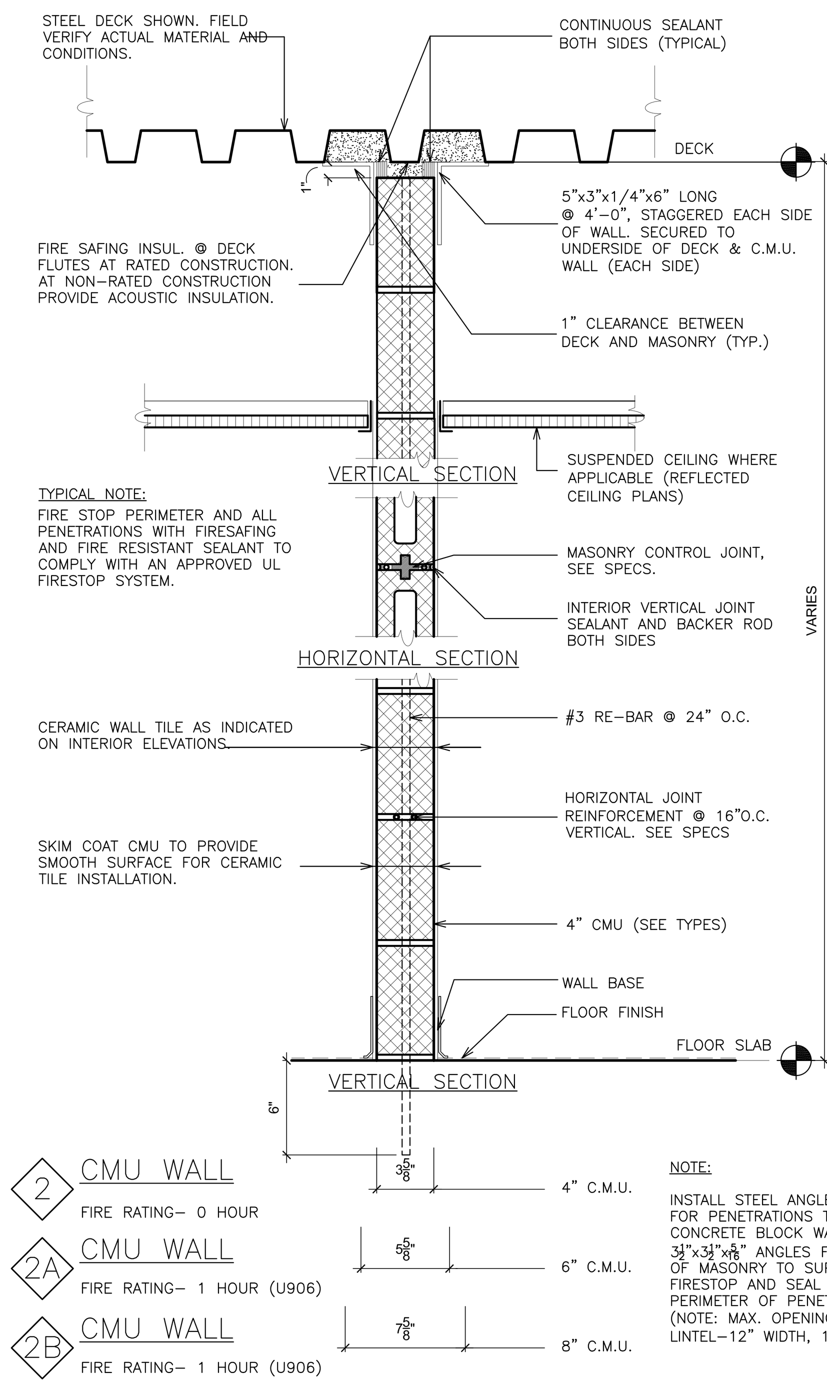

TYPICAL NOTE:

FIRE STOP PERIMETER AND ALL PENETRATIONS WITH FIRESAFING AND FIRE RESISTANT SEALANT TO COMPLY WITH AN APPROVED UL FIRESTOP SYSTEM.

1 METAL STUD WALL
FIRE RATING – 1 HOUR (UL 411)

1A METAL STUD WALL
FIRE RATING – 0 HOUR

1B METAL STUD WALL
FIRE RATING – 0 HOUR




TYPICAL NOTE:

FIRE STOP PERIMETER AND ALL PENETRATIONS WITH FIRESAFING AND FIRE RESISTANT SEALANT TO COMPLY WITH AN APPROVED UL FIRESTOP SYSTEM.

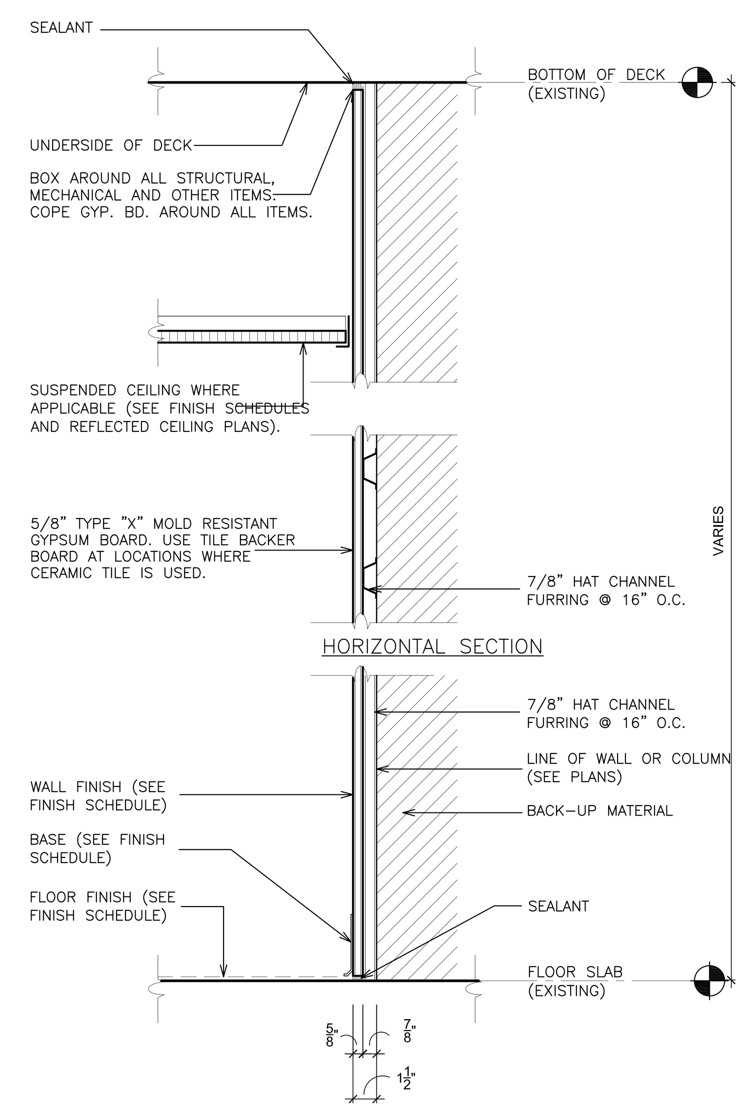
NOTE:

INSTALL STEEL ANGLE LINTELS FOR PENETRATIONS THROUGH CONCRETE BLOCK WALL. 3½"x3½"x5/16" ANGLES FOR EVERY 4" OF MASONRY TO SUPPORT, FIRESTOP AND SEAL @ PERIMETER OF PENETRATION. (NOTE: MAX. OPENING WITHOUT LINTEL–12" WIDTH, 12" HEIGHT.)

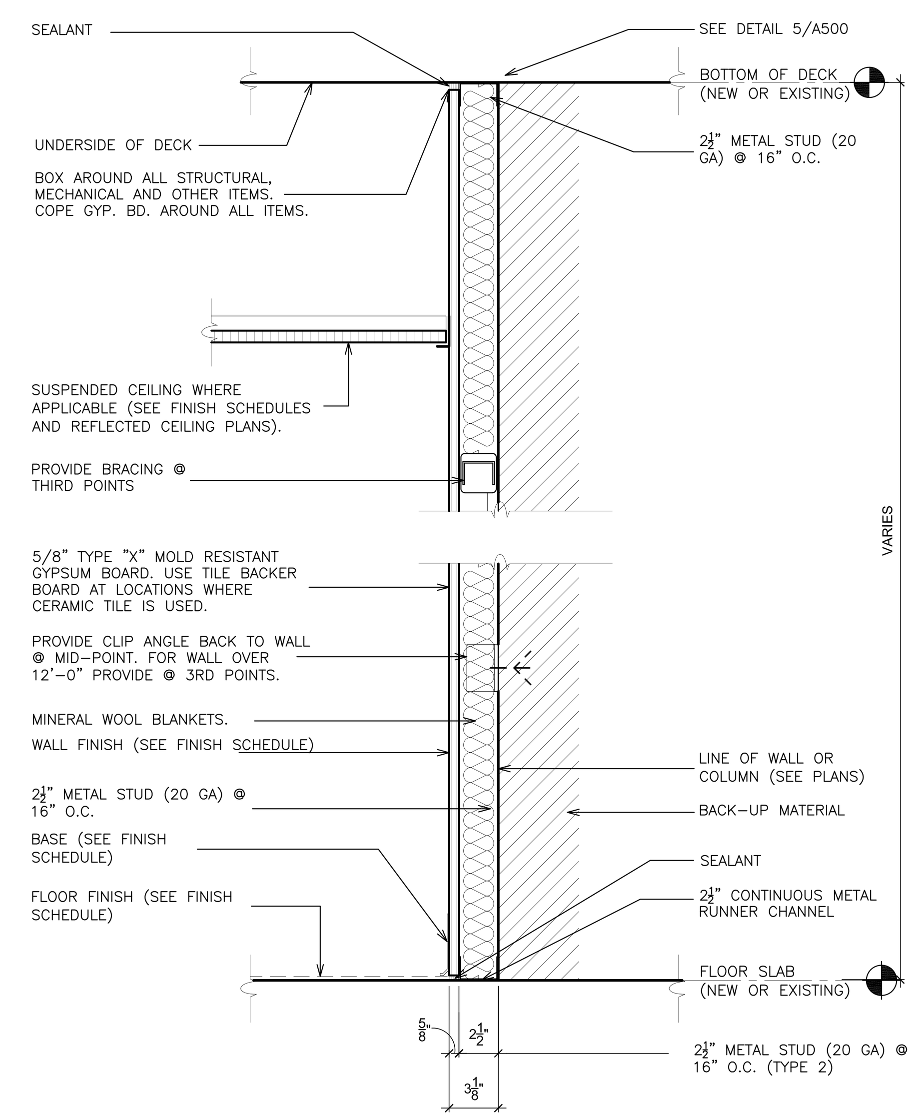
2 CMU WALL
FIRE RATING– 0 HOUR

2A CMU WALL
FIRE RATING– 1 HOUR (U906)

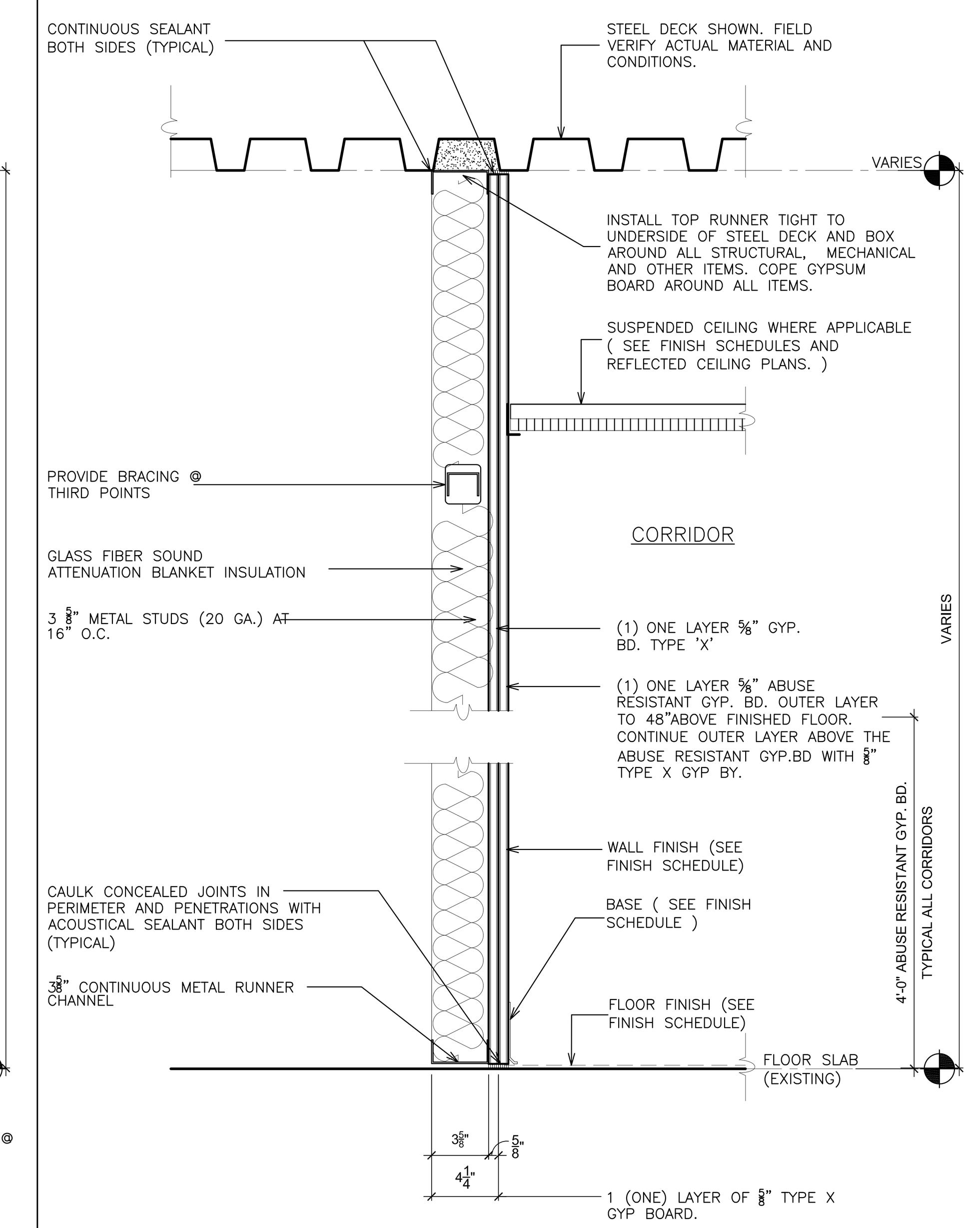
2B CMU WALL
FIRE RATING– 1 HOUR (U906)




3 METAL STUD FURRING
FIRE RATING – 0 HOUR



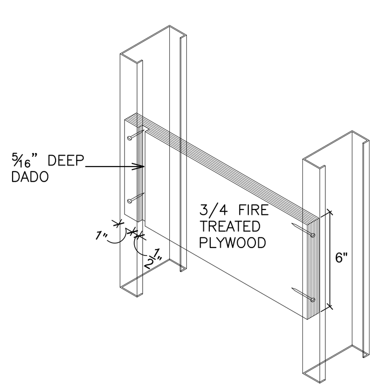

4 METAL STUD FURRING
FIRE RATING – 0 HOUR



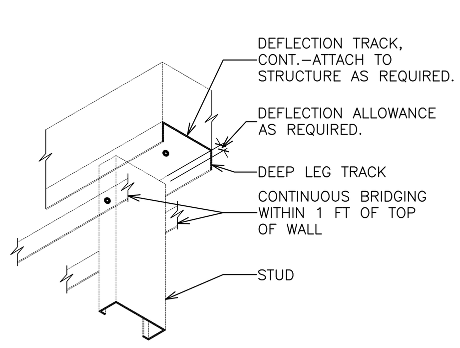

5 METAL STUD WALL

TYPICAL NOTE:

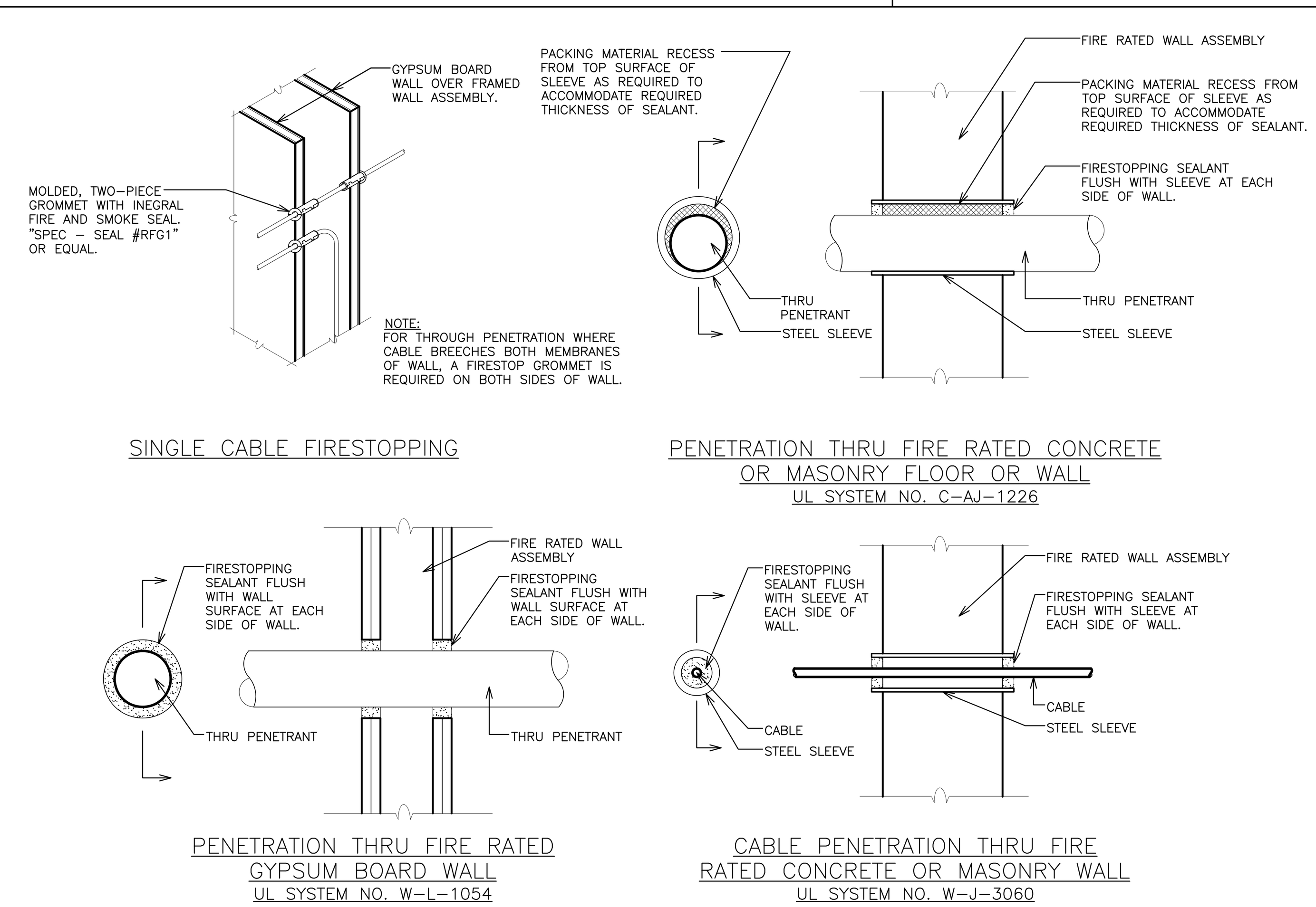
FIRE STOP PERIMETER AND ALL PENETRATIONS WITH FIRESAFING AND FIRE RESISTANT SEALANT TO COMPLY WITH AN APPROVED UL FIRESTOP SYSTEM.



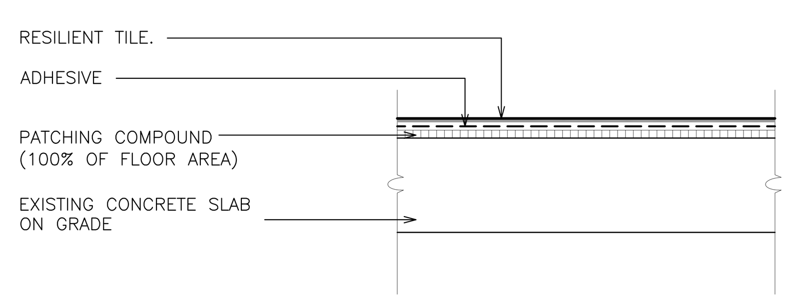

## 1 TYP. BLOCKING
SCALE: N.T.S.




## 2 TYP. WALL INTERSECTION
SCALE: N.T.S.



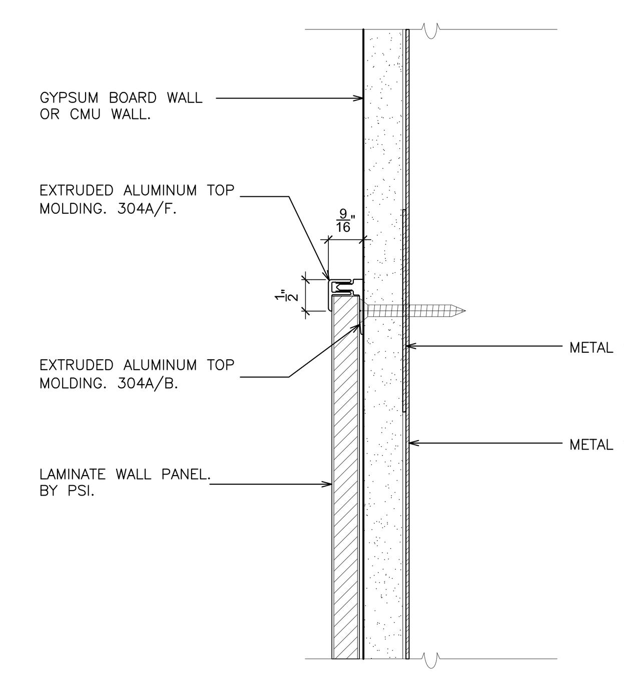

## 3 TYPICAL FIRESTOPPING DETAILS
NOT TO SCALE



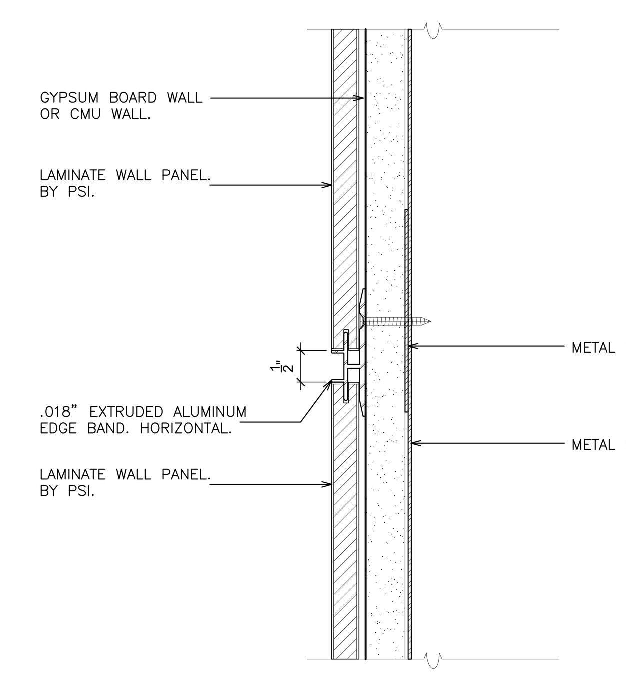

## 5 REVISED FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"

**GENERAL NOTES:** (ALL PARTITION TYPES)

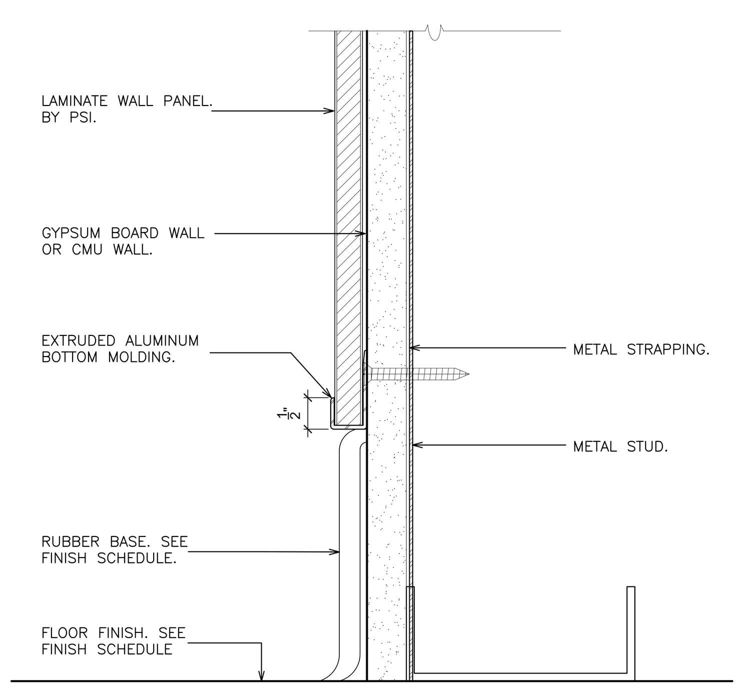
1. REFER TO FINISH SCHEDULE FOR ALL FINISHES.
2. REFER TO A–500 FOR APPLICABLE DETAILS
3. TILE BACKER–BOARD TO BE USED WHERE C.T. IS USED ON STUD WALLS.
4. ALL NEW PARTITIONS SHOULD BE FULL HEIGHT AND SHALL BE SEALED TO RESIST THE PASSAGE OF SMOKE (UNLESS OTHERWISE NOTED)
5. ALL NEW PARTITIONS SHALL BE CONSTRUCTED USING TYPE "X" GYPSUM BOARD. (UNLESS OTHERWISE NOTED)
6. ALL INTERIOR GYPSUM BOARD PARTITIONS SHALL HAVE SOUND ATTENUATION INSULATION EQUAL TO METAL STUD THICKNESS FOR FULL HEIGHT (UNLESS OTHERWISE NOTED)
7. ALL FIRE RATED WALL ASSEMBLIES TO MEET THE FOLLOWING TEST REQUIREMENTS:
*ASTM E119– STANDARD TEST METHODS FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS.
*ASTM 84– STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS.
*ASTM 814– STANDARD TEST METHOD FOR FIRE TESTS OF THROUGH–PENETRATION FIRE STOPS.



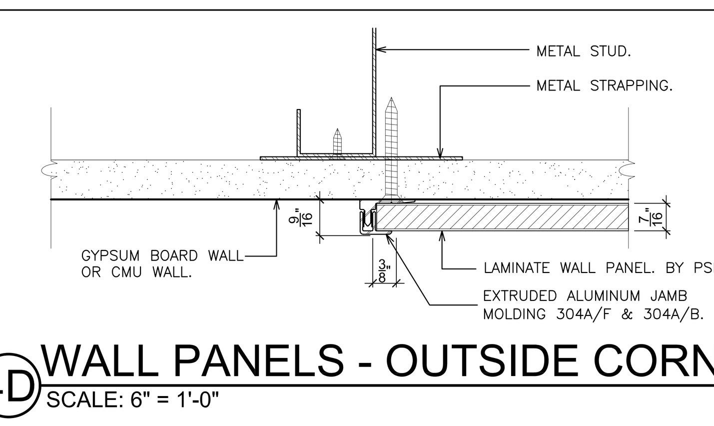

## 4A WALL PANELS- TOP CAP
SCALE: 6" = 1'-0"



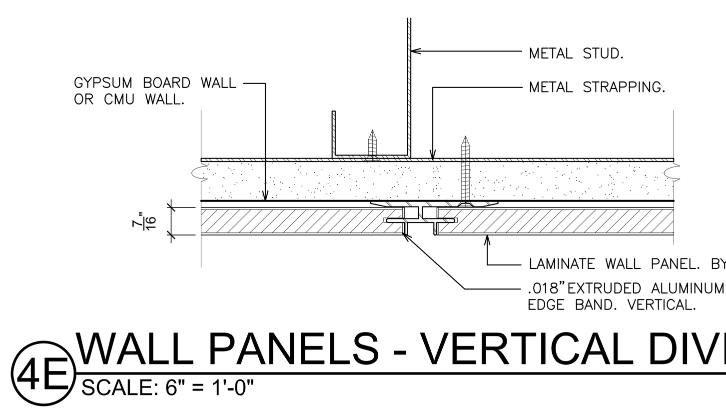

## 4B WALL PANELS - HORIZONTAL DIVIDER
SCALE: 6" = 1'-0"



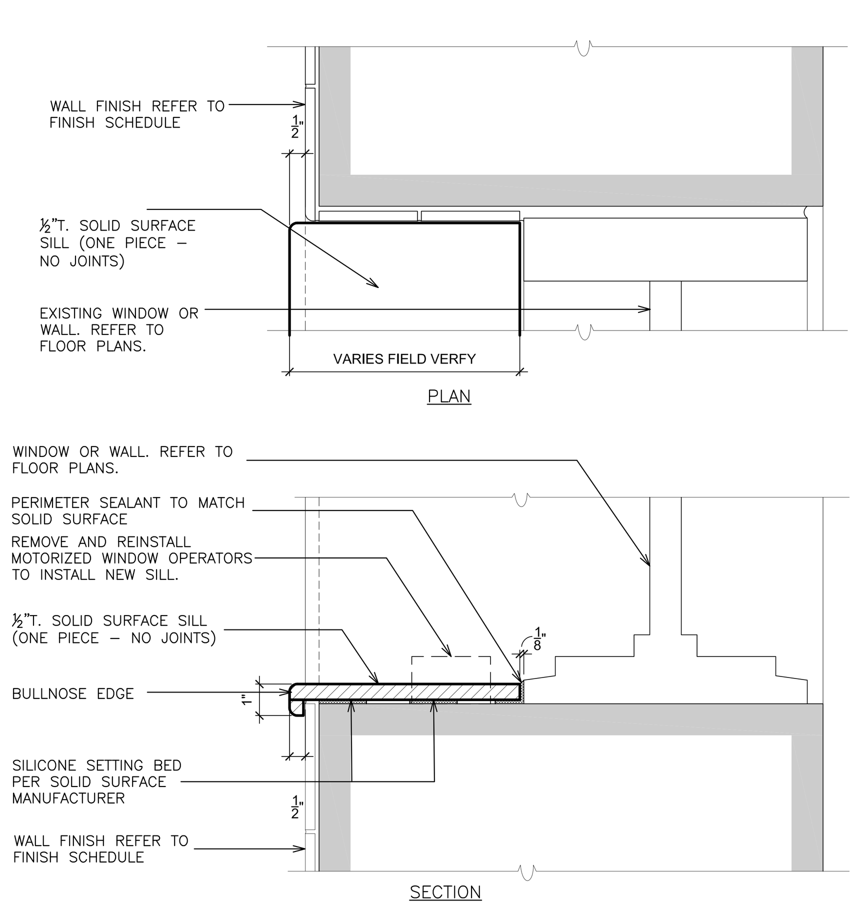

## 4C WALL PANELS - BASE
SCALE: 6" = 1'-0"



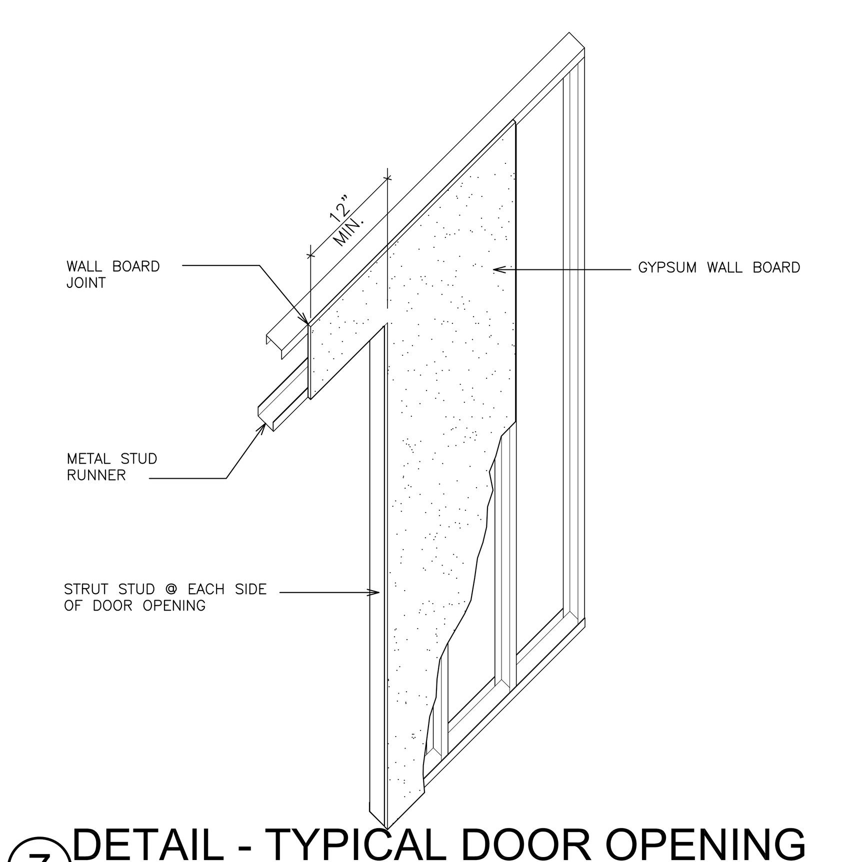

## 4D WALL PANELS - OUTSIDE CORNER
SCALE: 6" = 1'-0"



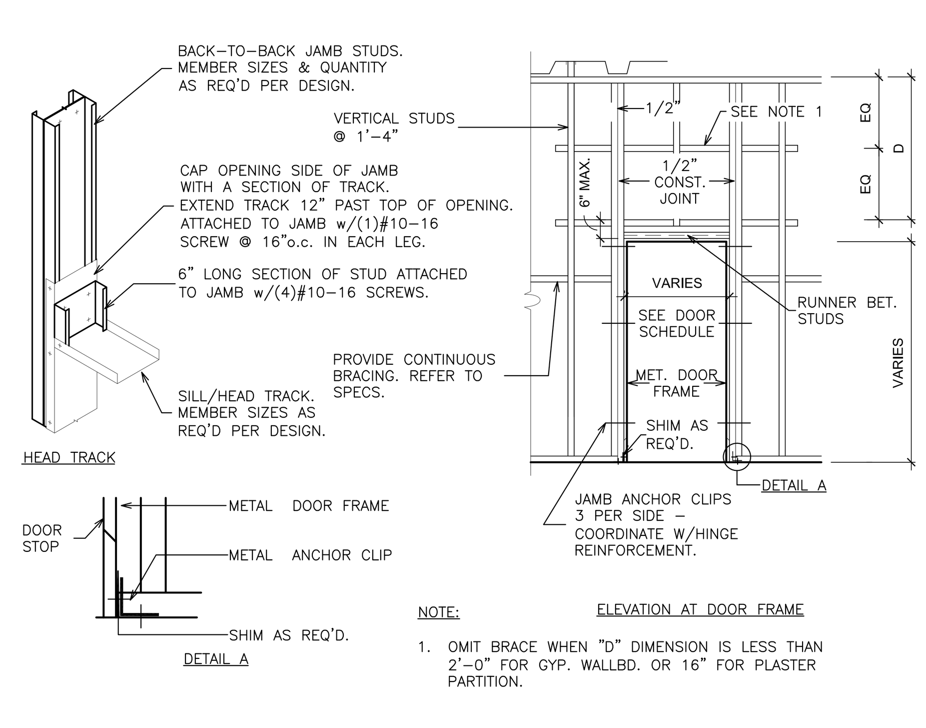

## 4E WALL PANELS - VERTICAL DIVIDER
SCALE: 6" = 1'-0"




## 6 DETAIL - WINDOW SILL
SCALE: 3" = 1'-0"



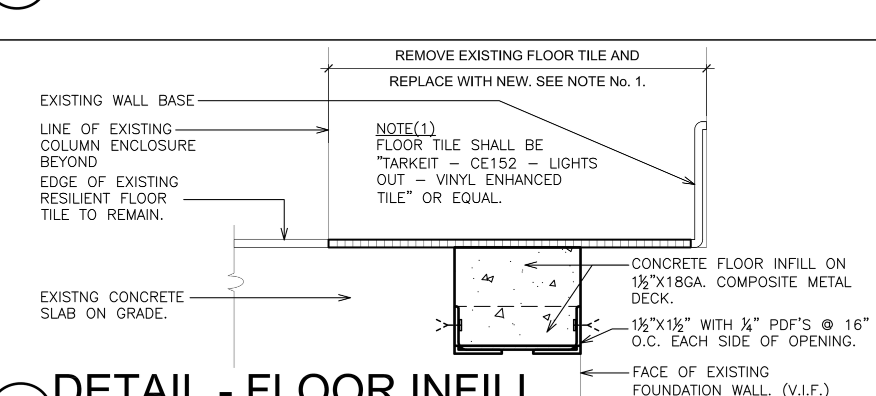

## 7 DETAIL - TYPICAL DOOR OPENING
SCALE: 1/2" = 1'-0"



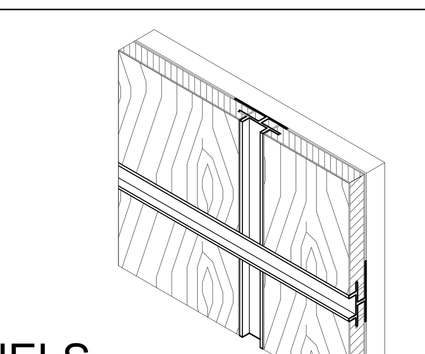

NOTE:

1. OMIT BRACE WHEN "D" DIMENSION IS LESS THAN 2'–0" FOR GYP. WALLBD. OR 16" FOR PLASTER PARTITION.

## 8 DETAIL- PARTITION FRAMING FOR DOORS
SCALE: 1/4" = 1'-0"




## 9 DETAIL - FLOOR INFILL
SCALE: 3" = 1'-0"



## 4L WALL PANELS
SCALE: 6" = 1'-0"

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

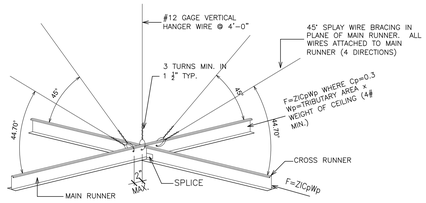
DRAWING TITLE
PARTITION TYPE & MISCELLANEOUS DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

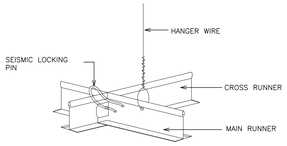
SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY F & D
DRAWING NO. A500
FILE NO. 24529.01

PLOT DATE: January 22, 2025 – 7:25am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1–F&D\A500 501.dwg

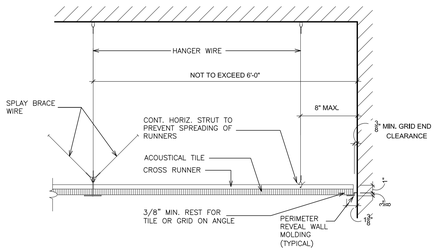



TYPICAL CEILING BRACING DETAIL



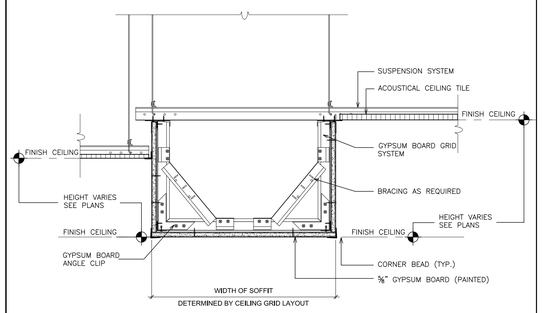

SPLICES AND INTERSECTIONS OF RUNNERS SHALL BE ATTACHED WITH MECHANICAL INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS, OR OTHER APPROVED CONNECTORS. DESIGN CONNECTORS FOR 2x DESIGN LOAD OR ULTIMATE AXIAL TENSION OR COMPRESSION (MINIMUM 60 POUNDS)

LOCKING PIN DETAIL



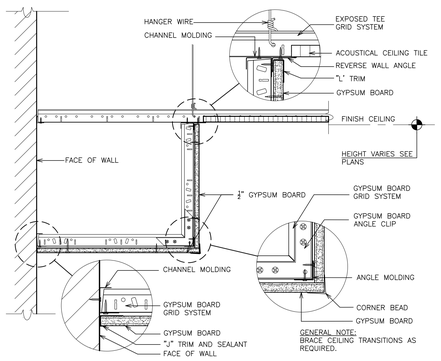

## SEISMIC DETAIL @ ALL NEW SUSP. CEILINGS

1 SCALE: N.T.S.



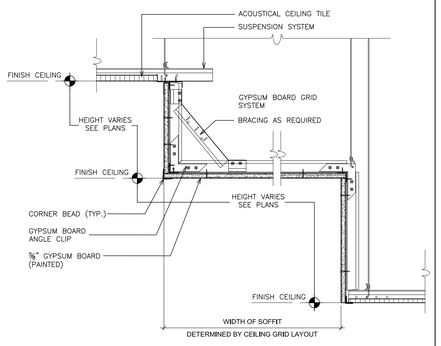

## SECTION - DRYWALL SOFFIT @CEILING SYSTEM

2 SCALE: 1 1/2" = 1'-0"



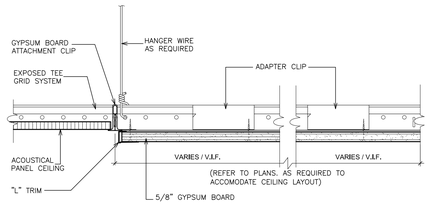

## TYPICAL DETAIL - DRYWALL SOFFIT @ ACOUSTIC CEILING SYSTEM

3 SCALE: 1 1/2" = 1'-0"




## DRYWALL SOFFIT @CEILING SYSTEM

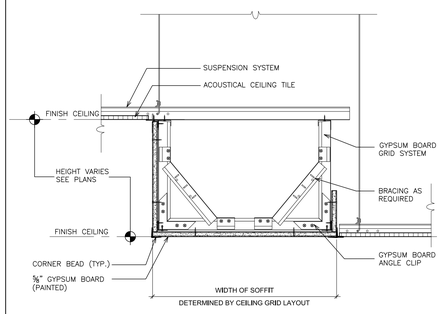
4 SCALE: 1 1/2" = 1'-0"




@ CEILING TILE

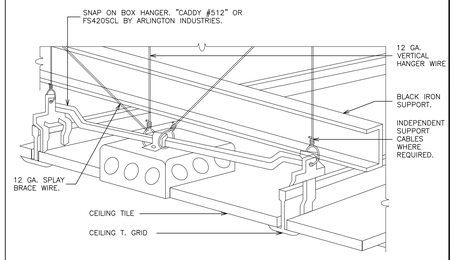
## SECTION - FLUSH DRYWALL SOFFIT @ ACOUSTICAL CEILING AND WALL

5 SCALE: 3" = 1'-0"




## DRYWALL SOFFIT @CEILING SYSTEM

6 SCALE: 1 1/2" = 1'-0"

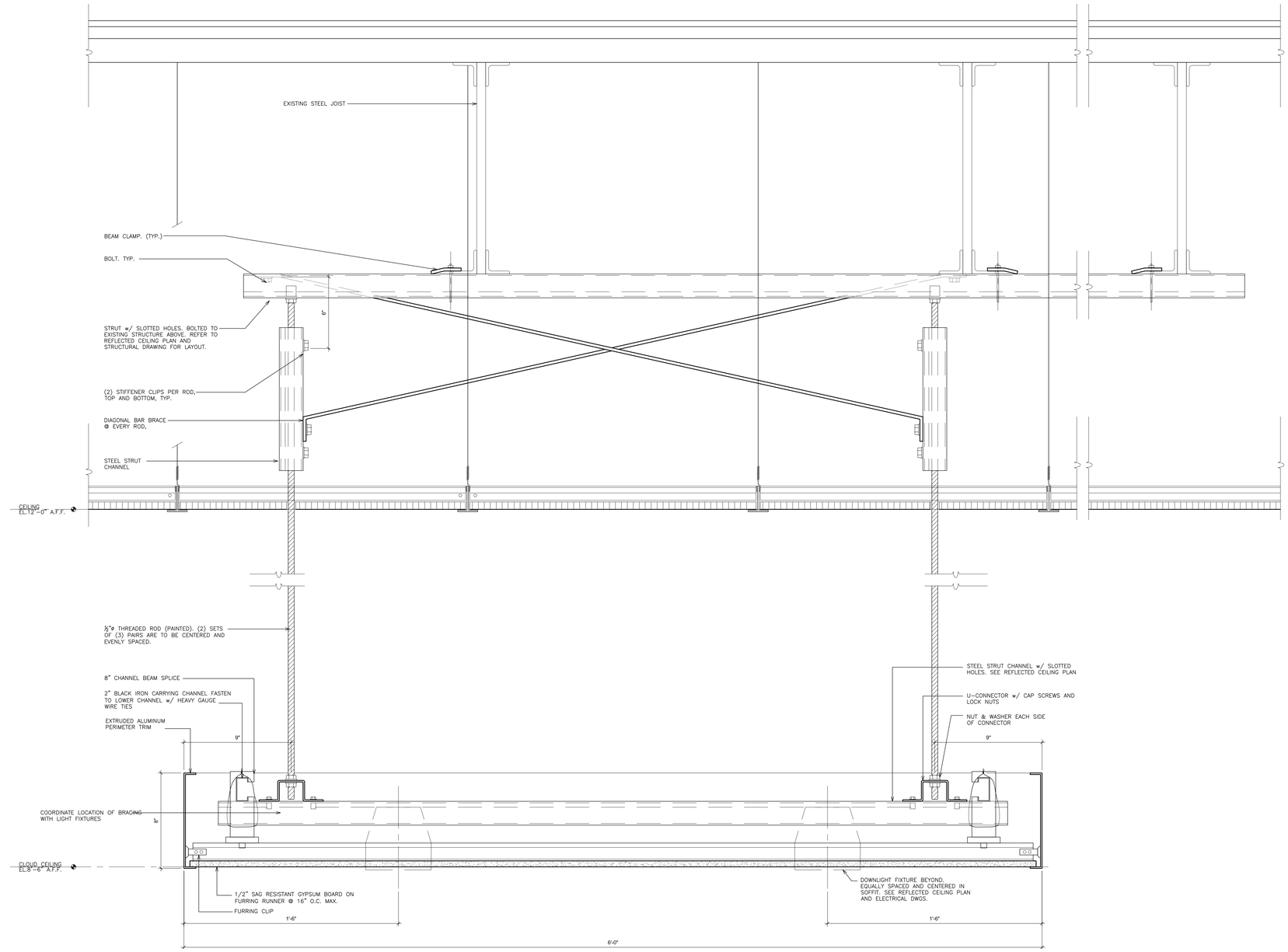



NOTES:

1. FOR USE WITH NEW CEILING MOUNTED DEVICES (SMOKE DETECTORS, RECEPTACLES, SPEAKERS, FANS ETC
2. INDEPENDENT SUPPORT FROM BUILDING STRUCTURE REQUIRED FOR ITEMS EXCEEDING 20 LBS. AND FANS

## DETAIL - CEILING MOUNTED DEVICE

7 NOT TO SCALE




## DETAIL - SUSPENDED DECORATIVE CEILING

8 SCALE: 3" = 1'-0"

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEWOOD UFSD SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

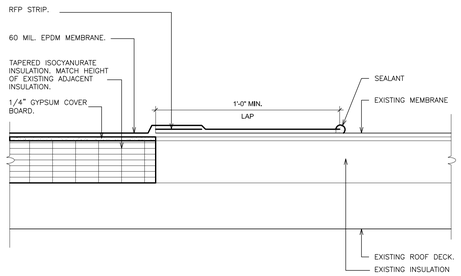
DRAWING TITLE
CEILING DETAILS, MISC. DETAILS & CEILING DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A501 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

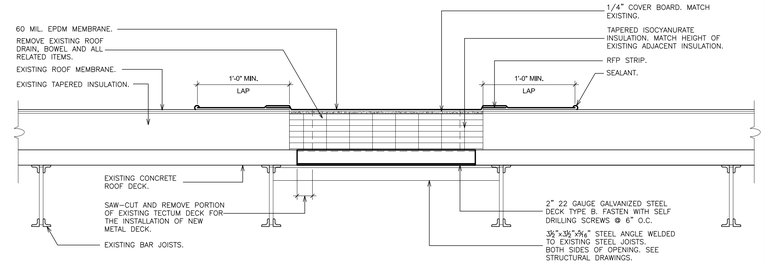
PLOT DATE: January 22, 2025 - 7:25am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A500 501.dwg

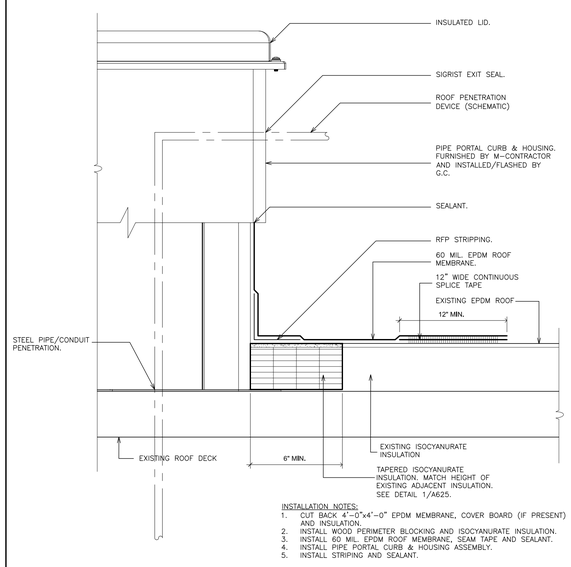



## 1 TYPICAL NEW TO EXIST. SPLICE DETAIL
SCALE: 3" = 1'-0"

## 3 NOT USED
SCALE: 3" = 1'-0"

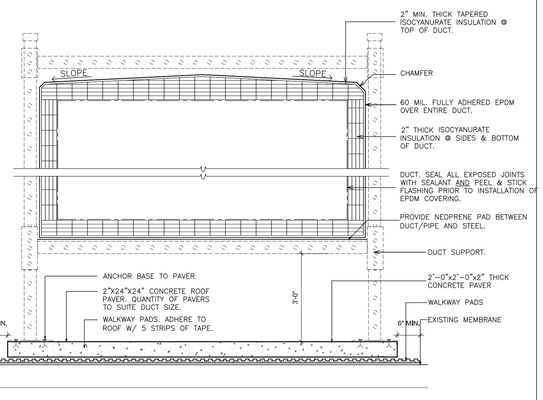



## 12 DECK INFILL
SCALE: 1 1/2" = 1'-0"

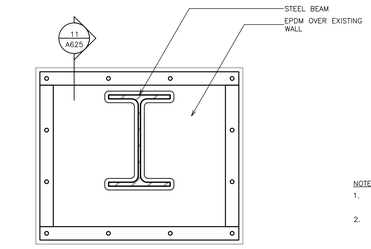



INSTALLATION NOTES:
1. CUT BACK 4'-0"x4'-0" EPDM MEMBRANE, COVER BOARD (IF PRESENT) AND INSULATION.
2. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
3. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
4. INSTALL PIPE PORTAL CURB & HOUSING ASSEMBLY.
5. INSTALL STRIPING AND SEALANT.

## 2 DETAIL- PIPE PORTAL
SCALE: N.T.S.

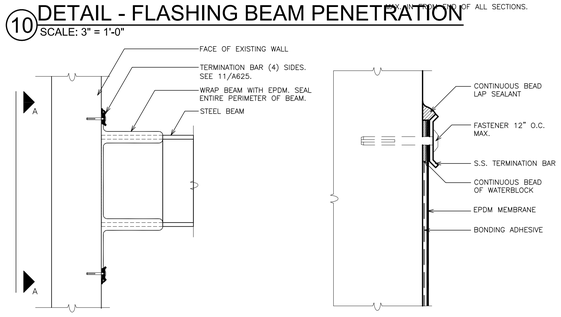



## 4 DETAIL- DUCT INSULATION & SUPPORT
SCALE: 1 1/2" = 1'-0"

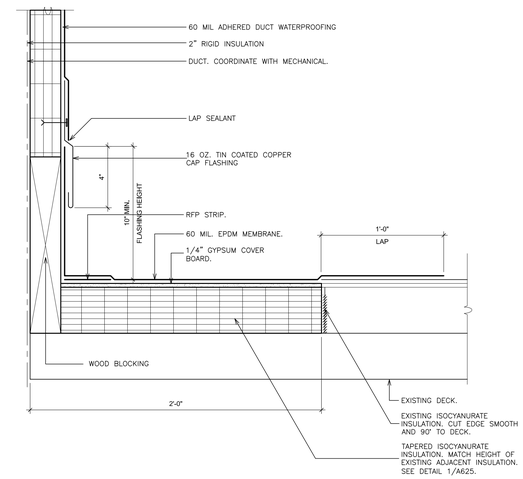



NOTES:
1. TERMINATION BAR MUST BE INSTALLED DIRECTLY TO WALL SURFACE.
2. INSTALL TERMINATION BAR VERTICALLY WHERE BASE FLASHING ENDS AND APPLY LAP SEALANT TO ALL SIDES OF BAR.
3. TERMINATION BAR MUST BE FASTENED 1" FROM TOP EDGE OF ALL SECTIONS.

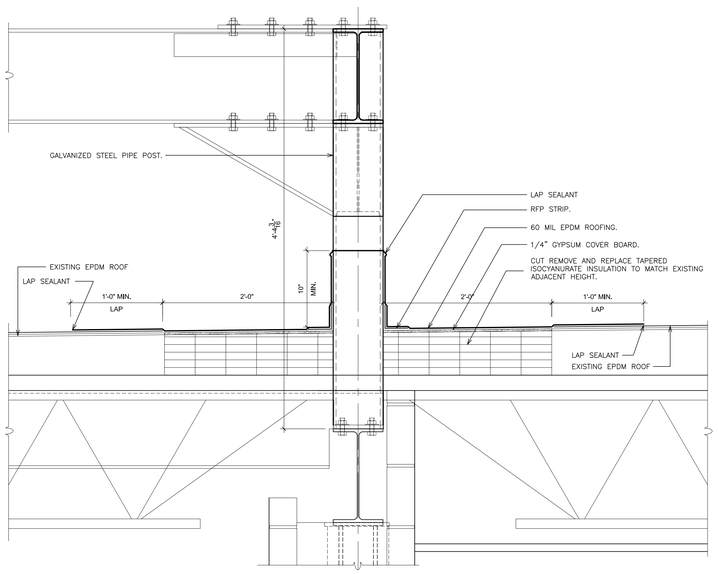
## 10 DETAIL - FLASHING BEAM PENETRATION
SCALE: 3" = 1'-0"




## 11 DETAIL- TERMINATION BAR FLASHING
SCALE: 6" = 1'-0"




## 9 DETAIL- DUCT CURB
SCALE: N.T.S.




## 5 DETAIL-POST FLASHING
SCALE: 1 1/2" = 1'-0"

## 6 NOT USED
SCALE: 3" = 1'-0"

## 7 NOT USED
SCALE: 3" = 1'-0"

## 8 NOT USED
SCALE: 3" = 1'-0"

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

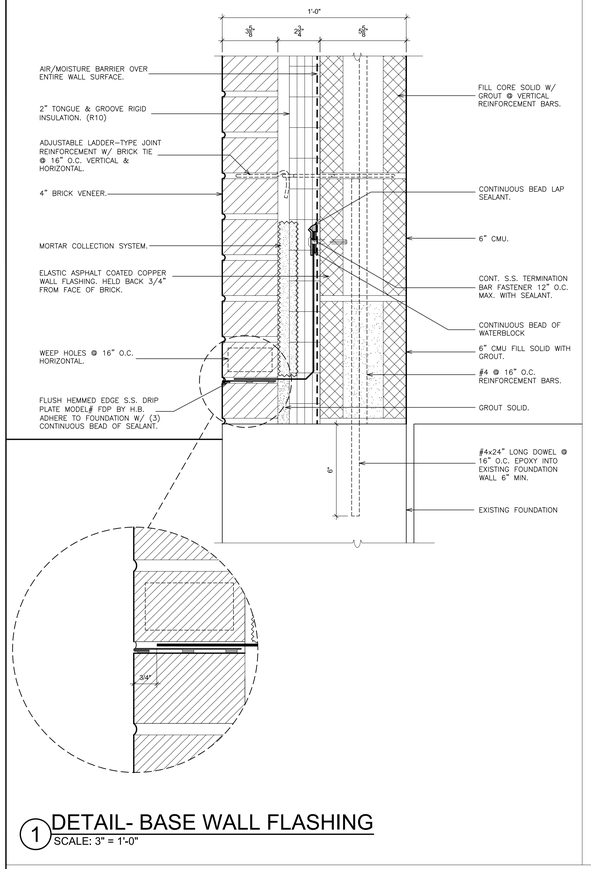
DRAWING TITLE
ROOF DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

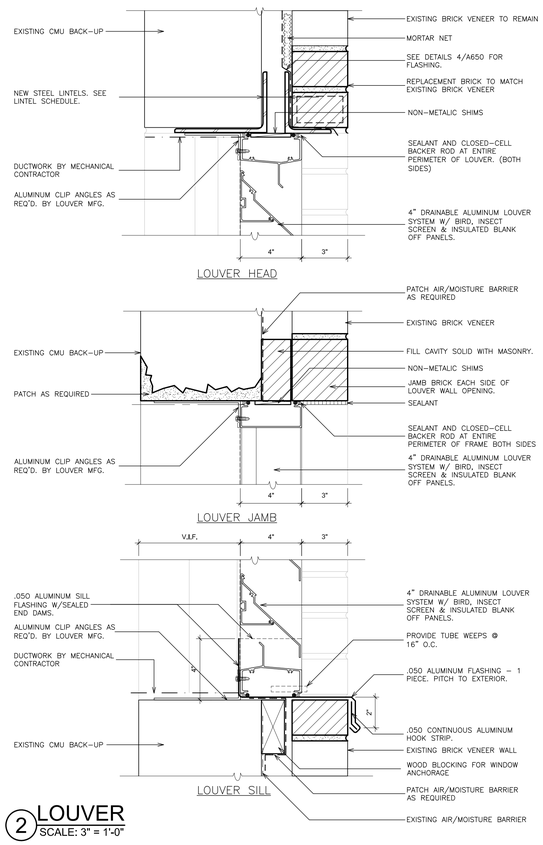
| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A625 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 – 7:25am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A625.dwg




## 1 DETAIL- BASE WALL FLASHING
SCALE: 3" = 1'-0"



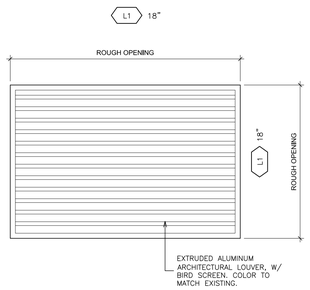

## 2 LOUVER
SCALE: 3" = 1'-0"

### STEEL LINTEL SCHEDULE

| MAXIMUM CLEAR MASONRY OPENING | WALL TYPE | | | | | |
|---|---|---|---|---|---|---|
| | 4" | MIN. BEARING LENGTH ON MASONRY | 6" | MIN. BEARING LENGTH ON MASONRY | 8",12",16" (FOR EACH 4" WYTHE) | MIN. BEARING LENGTH ON MASONRY |
| 4'-0" OR LESS | L4x3½x5/16(LLV) | 6" | 2-L3x2½x5/16(LLV) | 6" | L-3½x3½x5/16(LLV) | 6" |
| 4'-0" ~ 6'-0" | L5x3½x5/16(LLV) | 6" | 2-L3x2½x5/16(LLV) | 6" | L-4x3½x5/16(LLV) | 6" |
| 6'-0" ~ 8'-0" | L6x3½x5/16(LLV) | 6" | 2-L3½x2½x5/16(LLV) | 6" | L-5x3½x5/16(LLV) | 6" |

NOTES:

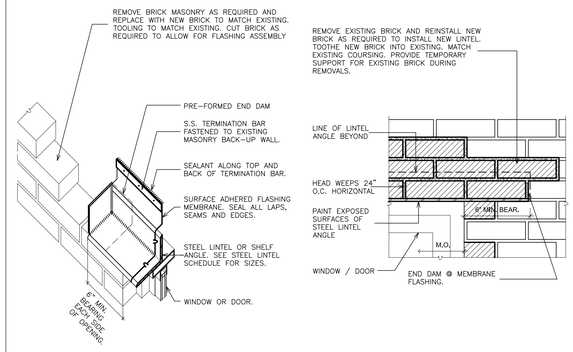
1. ALL LINTELS IN THIS TABLE ARE LOOSE LINTELS BEARING ON MASONRY. ALL BEARING MASONRY MUST BE 100% SOLID BRICK OR BLOCK. HOLLOW MASONRY SHALL BE SOLIDLY GROUTED. UNLESS NOTED OTHERWISE PROVIDE LINTELS IN NON-BEARING WALLS. SEE ARCH. DRAWINGS FOR OPENING LOCATION & DIMENSIONS. ALL OPENINGS 1'-0" OR GREATER REQUIRE LINTELS.
2. ALL LINTELS SHALL BE PRIMED. ALL LINTELS LOCATED IN EXTERIOR WALLS SHALL BE GALVANIZED.
3. IN EXISTING CONSTRUCTION PROVIDE OVERHEAD SUPPORT FOR INSTALLATION OF NEW MASONRY AND LINTEL.
4. SUBMIT SHOP DRAWINGS OF ALL LINTEL ANGLES FOR REVIEW.




## 3 ELEVATION - LOUVER
SCALE: 1/2" = 1'-0"

LOUVER NOTES:

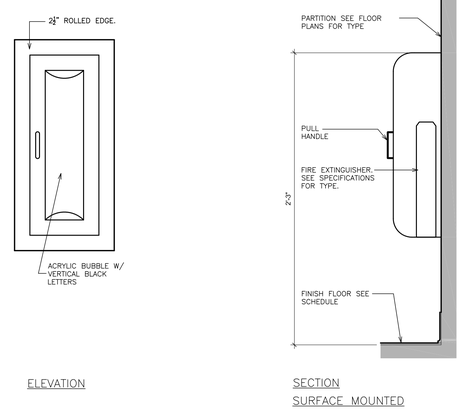
1. VERIFY ROUGH OPENING IN FIELD.
2. PROVIDE WEEP HOLES MIN. 8" O.C. AT BASE/SILL OF LOUVER.
3. ALL FASTENERS SHALL BE STAINLESS STEEL AND ON SECURE SIDE OF BUILDING.
4. SHEET METAL DUCT COLLARS TO BE ATTACHED TO FRAME.
5. PROVIDE 2" THICK INSULATED BLANK-OFF PANELS AT UNUSED PORTION OF LOUVER AS REQUIRED. "MAPESTOP" OR EQUAL.
6. COORDINATE SIZE WITH MECHANICAL CONTRACTOR.
7. SEE 2/A650 FOR ADDITIONAL INFORMATION.
8. SEE 4/A650 FOR ADDITIONAL INFORMATION.




## 4 DETAIL- TYPICAL LINTEL AND END DAM FLASHING
SCALE: 1 1/2" = 1'-0"

NOTES:

1. CABINET TO BE FABRICATED IN ACCORDANCE WITH UBC 43-6 (ASTM E814-88) TO MEASURE FIRE RESISTIVE PERFORMANCE.
2. MOUNTING SHALL COMPLY WITH ADA WALL PROJECTION GUIDELINES.
3. SEE FLOOR PLANS FOR LOCATIONS. PLAN DESIGNATION - F.E.




## 5 DETAIL - FIRE EXTINGUISHER CABINET
SCALE: 1 1/2" = 1'-0"

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
MISCELLANEOUS DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: F & D
DRAWING NO.: A650
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 - 7:26am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A650.dwg

# DOOR SCHEDULE

Building: GREENVILLE ELEMENTARY SCHOOL — Level: FIRST FLOOR

**DOOR / FRAME / FIRE RATING (MIN.)**

| LINE | DOOR NUMBER | DRAWING NUMBER | ROOM / RM No. | DOOR SIZE: DOUBLE LEAF DOOR | DOOR SIZE: WIDTH x HEIGHT | NEW DOOR | EXISTING DOOR | DOOR TYPE | DOOR MATERIAL | FRAME TYPE | FRAME MATERIAL | FRAME DETAIL: HEAD DETAIL | FRAME DETAIL: JAMB DETAIL | FRAME DETAIL: SADDLE DETAIL | 90 MINUTES | 45 MINUTES | 0 MINUTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | GV100 | GVES A151 | CAFETERIA 129 | | 4'-0" x 7'-0" | ● | | D-2 | FRP | F-1 | AL | H1 | J1 | S1 | - | - | - |
| 02 | GV101 | GVES A151 | CLOSET | ● | 5'-6" x 6'-8" | ● | | D-1 | GT | ○ | HM | ○ | ○ | ○ | - | - | - |
| 03 | | | | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | | | |

**HARDWARE**

| LINE | FIRE CODE: PANIC RELEASE LATCH | POSITIVE LATCHING | AUTOMATIC CLOSER | E.-M. HOLD - OPEN | GLAZING: FIRE RATED | INSULATED | LAMINATED | SAFETY FILM | DISABLE REQUIREMENTS: LEVER, U-HANDLE | KICK PLATE | TACTILE WARNING | ADA CONFIRMING ACCESSIBLE THRESHOLD | HARDWARE TYPE: MORTISE LOCK SET | CYLINDRICAL LOCK SET | CYLINDER | CORE(S) | FUNCTION: CLASSROOM W/ INTRUDER FUNC. | CLASSROOM | OFFICE | STORE ROOM | EXIT | TOILET | ELECTRONIC TOILET LOCK | MISCELLANEOUS: 180° SWING | REMOVABLE MULLION | CONTINUOUS HINGE | CYLINDER DOGGING | RECESS PULL | SECURITY: DOOR CONTACTS | ACCESS CONTROL | HARDWARE SET NO. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | ● | ● | ● | - | - | ● | - | - | - | ● | - | ● | - | - | - | - | - | - | - | - | ● | - | - | - | - | ● | ● | ● | - | ● | 01 | (1)(5)(7)(9) |
| 02 | - | ● | - | - | - | - | - | - | ● | ● | ● | ○ | - | ● | - | - | - | - | - | ● | - | - | - | ● | - | ● | - | - | - | - | 02 | (2)(3)(4) |
| 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Symbol | Meaning |
|---|---|
| ● | INDICATES REQUIRED WORK |
| ○ | INDICATES EXISTING |
| W | FRAMED WITH WINDOW SYSTEM |
| FRP | FIBERGLASS REINFORCED POLYESTER |
| AL | ALUMINUM |
| HM | HOLLOW METAL |
| WD | WOOD |
| GT | WOOD GRAIN STEEL |
| SLT | STEEL |
| SD | SEE DRAWINGS |
| E | EXISTING |

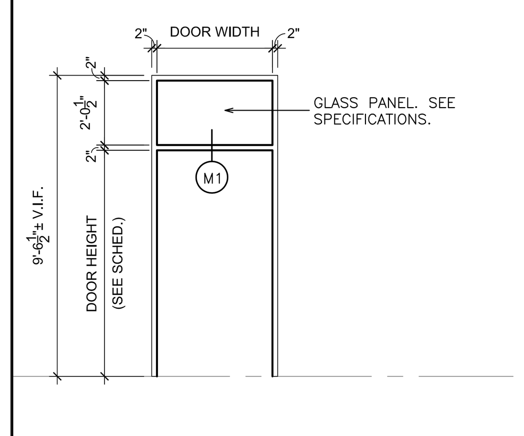
## GENERAL DOOR NOTES:

1. DOOR HARDWARE SHALL COMPLY TO ALL APPLICABLE HANDICAPPED CODES. CLOSERS SHALL COMPLY TO STANDARDS REGARDING CLOSING SPEED AND OPENING FORCE.
2. ALL DOOR AND FRAME SIZES SHALL BE FIELD VERIFIED.
3. THERE SHALL BE NO PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND SHALL NOT EXCEED 4".
4. REFER TO SPECIFICATIONS FOR DOOR HARDWARE SETS.
5. THE BOTTOM OF ALL DOOR VISION LITES SHALL BE A MAXIMUM OF 43" ABOVE THE FINISHED FLOOR.
6. THE DOOR SURFACE WITHIN 10" OF THE FLOOR MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING FULL WIDTH OF DOOR.
7. ALL EXTERIOR DOORS AND AREAS ADJACENT TO DOORS TO HAVE 1" INSULATING SAFETY LAMINATED GLASS. (UNLESS NOTED OTHERWISE)
8. COORDINATE ALL REMOVALS WITH ABATEMENT DOCUMENTS.
9. CONTRACTOR TO FILL/PATCH ANY OLD HARDWARE PREPARATIONS IN EXISTING FRAMES THAT WILL NO LONGER BE USED WITH NEW HARDWARE. WELDED FILLER PLATES, HOLE PLATES, ETC. BY DON-JO MFG. OR EQUAL. CONTRACTOR IS RESPONSIBLE FOR ANY NEW MORTISES/HARDWARE PREPARATION TO EXISTING FRAME TO ACCOMMODATE NEW DOOR AND HARDWARE.
9. FIRE RATED DOORS SHALL COMPLY WITH NFPA 80, PROVIDE UL LABELS.
10. REFER TO SPECIFICATIONS FOR GLAZING TYPE FOR VISION PANELS. "ALL INTERIOR GLAZING SIZES AND TYPES ARE TO COMPLY WITH NFPA 80 AND/ OR ASTME-119".
11. ALL GLAZING IN FIRE RATED DOOR SHALL BE LABELED GLASS. REFER TO SPECIFICATIONS. "ALL INTERIOR GLAZING SIZES AND TYPES ARE TO COMPLY WITH NFPA 80 AND/ OR ASTME-119".
12. PROVIDE SILICONE SEALANT AROUND ALL NEW DOOR LIGHTS.
13. NEW H.M. DOOR FRAMES TO BE PAINTED (BOTH SIDES).
14. NEW H.M. DOOR FRAMES TO RECEIVE RESILIENT RUBBER SILENCERS.

## DOOR SCHEDULE REMARKS:

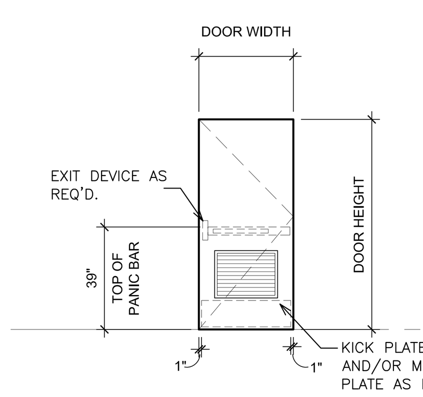
1. DOOR MANUFACTURERS ADA COMPLIANT RECESSED DOOR PULL.
2. PROVIDE LOUVER IN DOOR.
3. PROVIDE HINGE FILLER PLATES.
4. FIELD VERIFY DOOR SIZE
5. INTERCOM WITH CAMERA.
6. NOT USED.
7. NIGHT LATCH RETRACTION.
8. NOT USED.
9. SEE DETAIL A1/A700 FOR ACCESS CONTROL REQUIREMENTS.

## FRAME TYPES SCALE: 1/4"=1'-0"

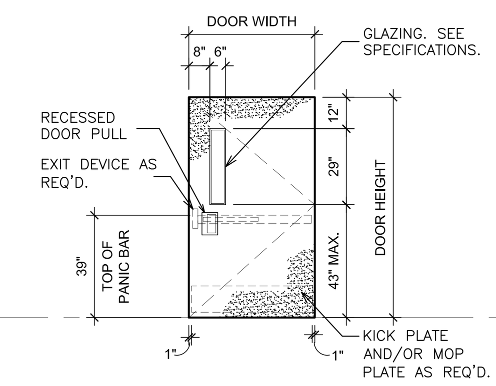



F-1

## DOOR TYPES SCALE: 1/4"=1'-0"



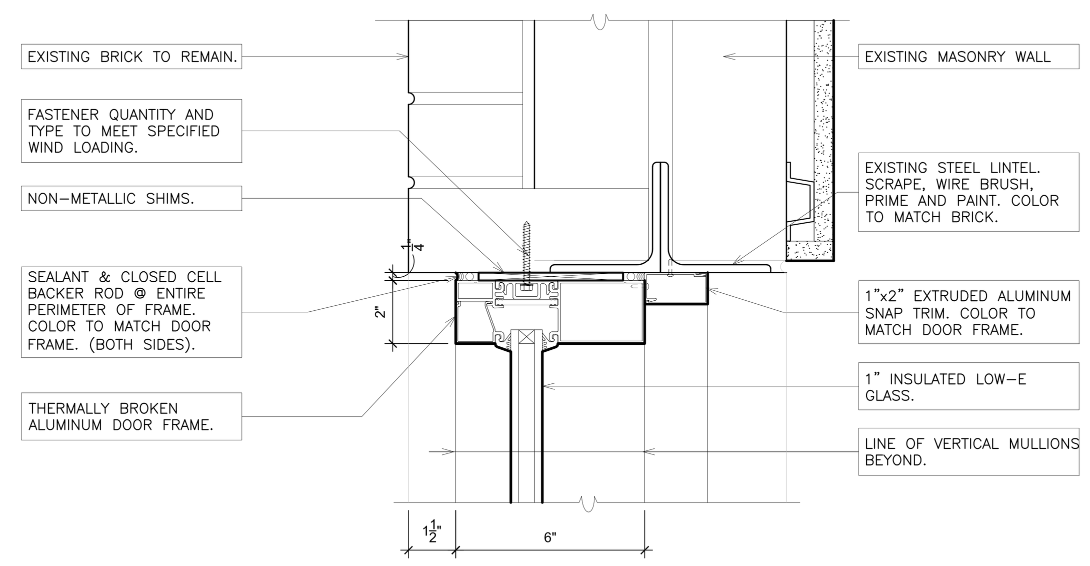

D-1



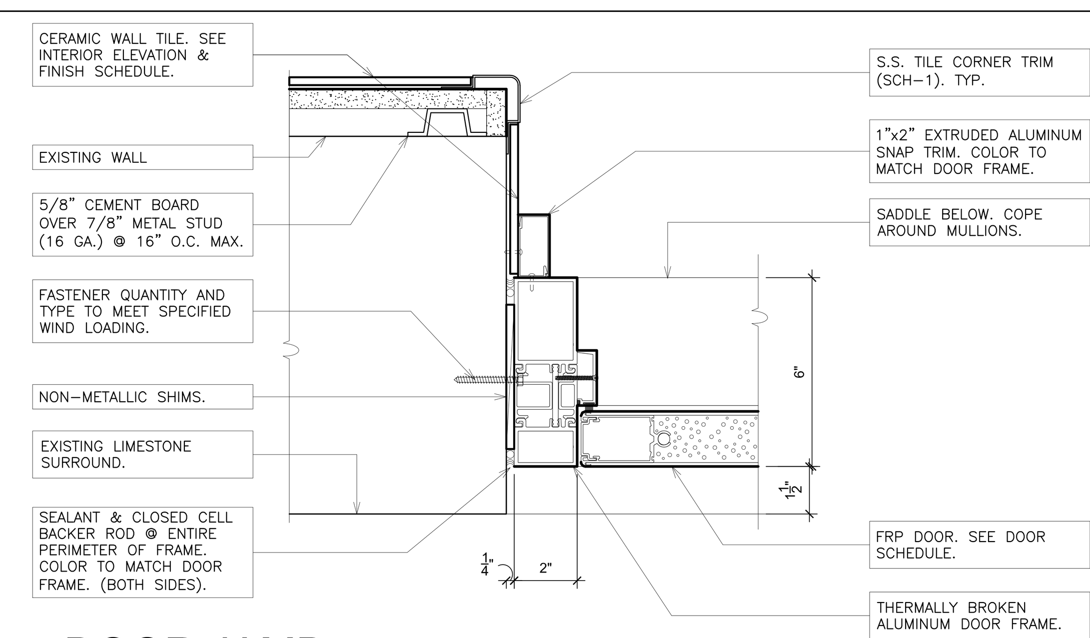

D-2

DOOR NOTES:

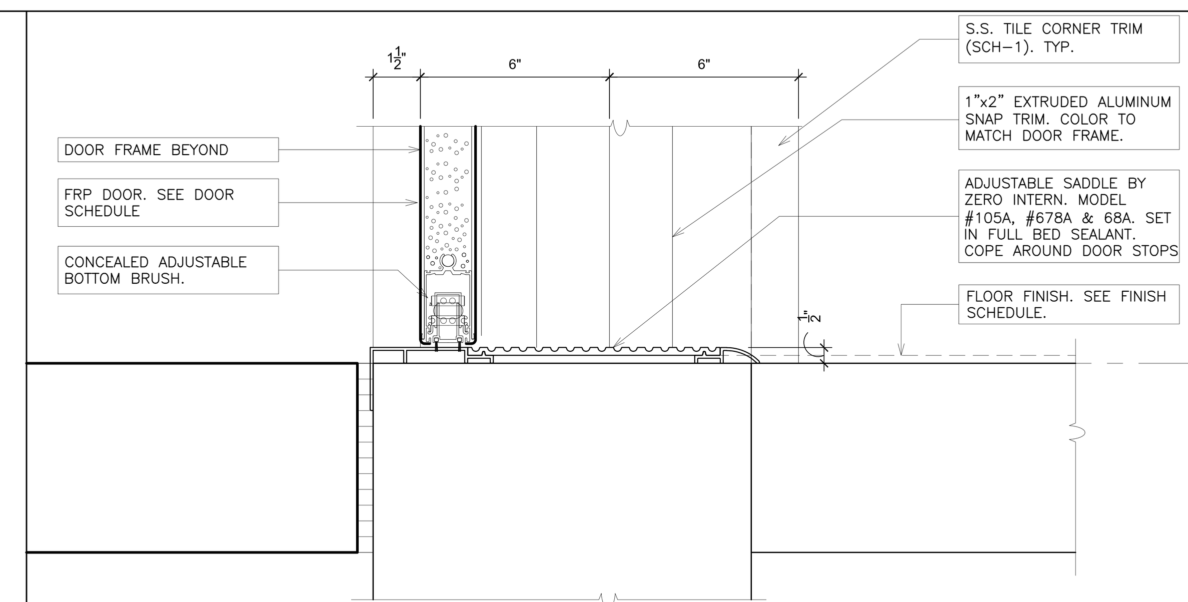
1. THERE SHOULD BE NO PROJECTIONS FROM FACE OF DOOR LOWER THAN 34" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND SHALL NOT EXCEED 4".
2. FIRE RATED GLASS AT ALL RATED DOORS AND PANELS IN RATED WALLS.
3. PROVIDE OFFSET JAMB ANCHORS AS REQUIRED TO ANCHOR TO SOLID BACK-UP MATERIAL.



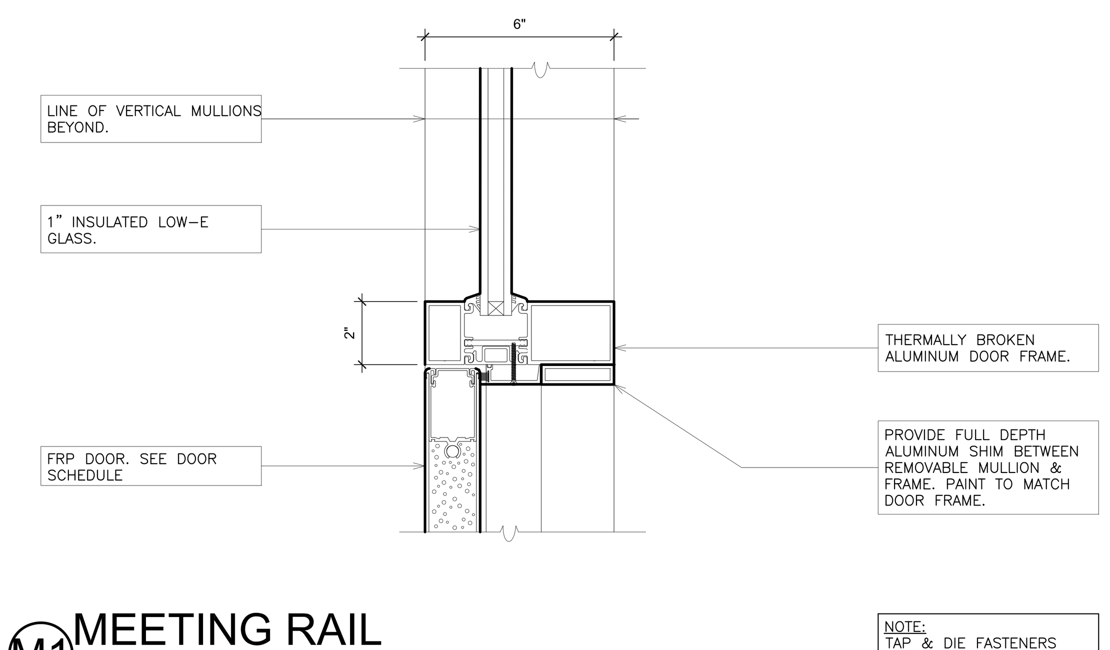

## H1 DOOR HEAD
SCALE: 3" = 1'-0"




## J1 DOOR JAMB
SCALE: 3" = 1'-0"

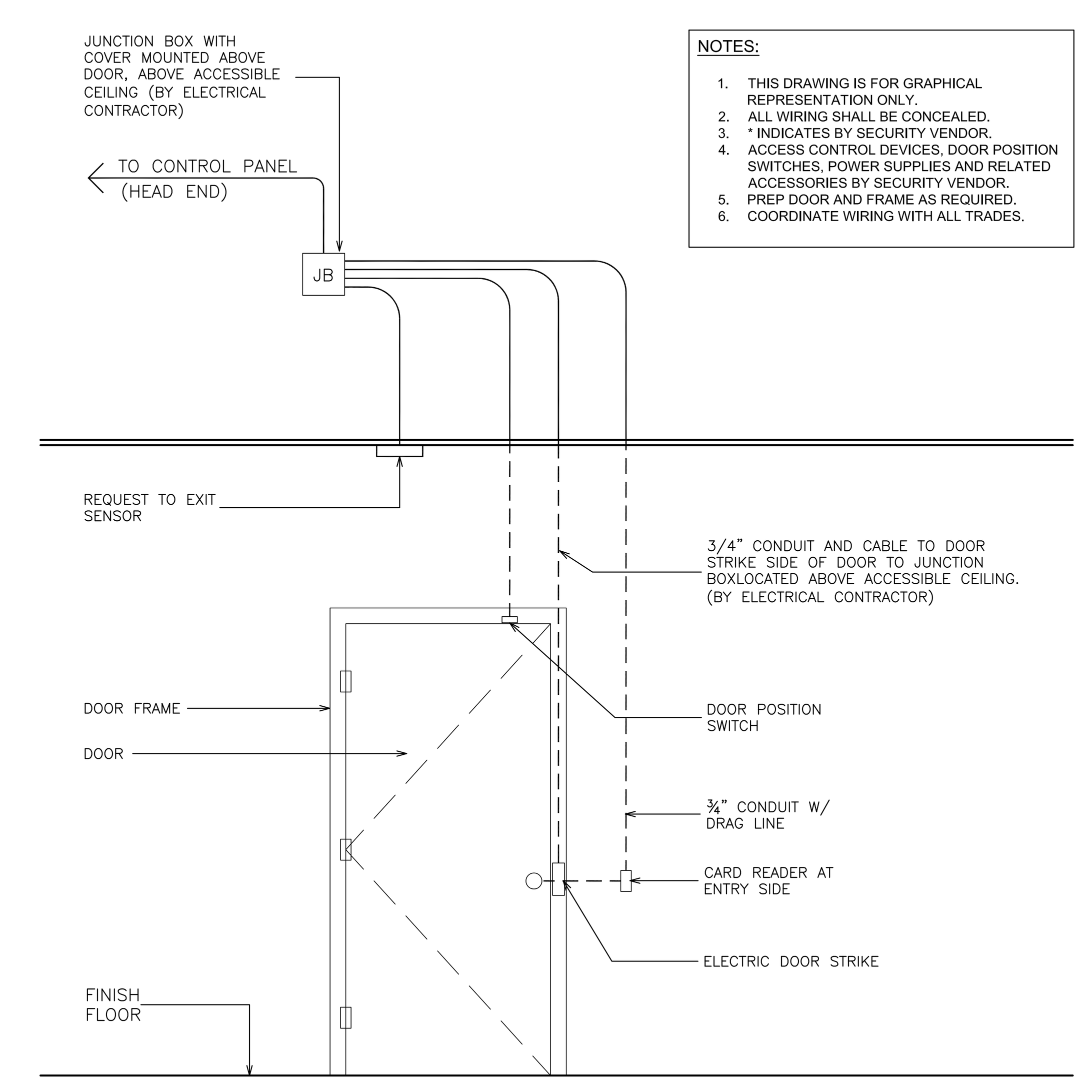



## S1 DOOR SILL
SCALE: 3" = 1'-0"




## M1 MEETING RAIL
SCALE: 3" = 1'-0"

NOTE:
TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.




SINGLE DOOR CONFIGURATION

NOTES:

1. THIS DRAWING IS FOR GRAPHICAL REPRESENTATION ONLY.
2. ALL WIRING SHALL BE CONCEALED.
3. * INDICATES BY SECURITY VENDOR.
4. ACCESS CONTROL DEVICES, DOOR POSITION SWITCHES, POWER SUPPLIES AND RELATED ACCESSORIES BY SECURITY VENDOR.
5. PREP DOOR AND FRAME AS REQUIRED.
6. COORDINATE WIRING WITH ALL TRADES.

## A1 TYPICAL DOOR ACCESS CONTROL
SCALE: N.T.S.

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE: EDGEMONT SCHOOL DISTRICT, GREENVILLE ELEMENTARY SCHOOL, CAFETERIA RENOVATION

DRAWING TITLE: DOOR SCHEDULE, DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: F & D
DRAWING NO.: A700
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 - 7:27am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A700.dwg

## FLOOR FINISH LEGEND

36"x36" HOMOGENOUS VINYL TILE FLOORING FIELD COLOR. SEE FINISH SCHEDULE. (COLOR HVT–1)

36"x36" HOMOGENOUS VINYL TILE FLOORING ACCENT COLOR. SEE FINISH SCHEDULE. (COLOR HVT–2)

36"x36" HOMOGENOUS VINYL TILE FLOORING ACCENT COLOR. SEE FINISH SCHEDULE. (COLOR HVT–1)

1 2 3 4 WALL INDICATIONS ON FINISH SCHEDULE

NOTE: SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

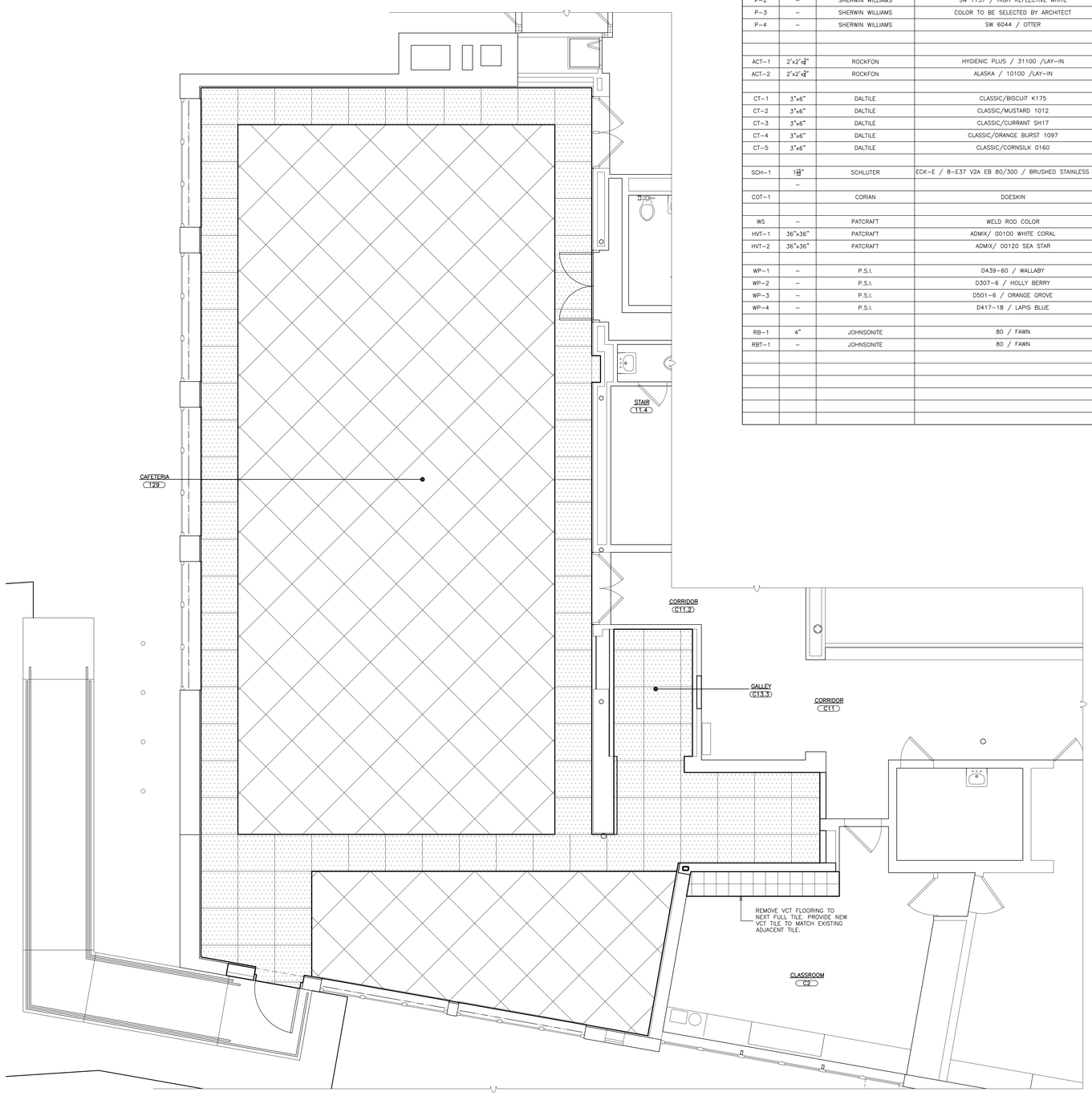
## FINISH SCHEDULE

1 2 3 4 WALL INDICATIONS ON PLAN

| LEVEL | LINE | DESIGNATION | FLOOR | BASE (MAT.) | WALL 1 | WALL 2 | WALL 3 | WALL 4 | CLG. | TRIM | | CASEWORK | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | DOORS | DOOR FRAMES | CABINETS | COUNTER TOPS | EDGING | |
| GREENVILLE ELEMENTARY SCHOOL | 01 | CAFETERIA 129 | HVT–1&2 | RB–1 | WP–1,2,3,4 P–1 | P–1 | CT–1,2,3,4,5 P–1 | WP–1,2,3,4 CT–1,2,3,4,5 P–1 | ACT–1 P–2 | – | PT–3&4 | – | – | – | SCH–1 FOR TILE CORNERS COT–1 AT WINDOW STOOLS. SEE 7/A800. |
| | 02 | KITCHEN GALLEY C13.3 | HVT–1&2 | RB–1 | CT–1 P–1 | CT–1,2,3, 4,5/ P–1 | CT–1 P–1 | CT–1 P–1 | ACT–1 P–2 | – | PT–3&4 | – | – | – | SCH–1 FOR TILE CORNERS COT–1 AT WINDOW STOOLS. SEE 7/A800. |
| | 03 | CLASSROOM C2 | – | – | P–1 | P–1 | P–1 | P–1 | ACT–2 P–2 | – | PT–3&4 | – | – | – | |
| | 04 | CORRIDOR C11.2 | – | – | P–1 | P–1 | P–1 | P–1 | ACT–2 | – | – | – | – | – | VCT MATCH EXISTING ADJACENT TILE |
| | 05 | | | | | | | | | | | | | | |
| | 06 | | | | | | | | | | | | | | |
| | 07 | | | | | | | | | | | | | | |
| | 08 | | | | | | | | | | | | | | |
| | 09 | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | |

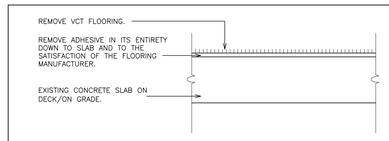
## FINISH SCHEDULE LEGEND

| LEGEND | SIZE | MANUFACTURER | SERIES/MODEL NO./ COLOR | DESCRIPTION | LOCATION / REMARKS |
|---|---|---|---|---|---|
| P–1 | – | SHERWIN WILLIAMS | SW 7036 / ACCESSIBLE BEIGE | EGGSHELL PAINT | WALLS |
| P–2 | – | SHERWIN WILLIAMS | SW 7757 / HIGH REFLECTIVE WHITE | FLAT PAINT | SOFFITS & CEILINGS |
| P–3 | – | SHERWIN WILLIAMS | COLOR TO BE SELECTED BY ARCHITECT | SEMI–GLOSS DOOR FRAMES | CORRIDOR SIDE DOOR FRAMES |
| P–4 | – | SHERWIN WILLIAMS | SW 6044 / OTTER | SEMI–GLOSS DOOR FRAMES | ROOM SIDE DOOR FRAMES |
| | | | | | |
| | | | | | |
| ACT–1 | 2'x2'x$\frac{3}{4}$" | ROCKFON | HYGIENIC PLUS / 31100 /LAY–IN | ACOUSTICAL CEILING TILE | CAFETERIA, GALLEY |
| ACT–2 | 2'x2'x$\frac{3}{4}$" | ROCKFON | ALASKA / 10100 /LAY–IN | ACOUSTICAL CEILING TILE | CLASSROOM, CORRIDOR |
| | | | | | |
| CT–1 | 3"x6" | DALTILE | CLASSIC/BISCUIT K175 | GLAZED CERAMIC WALL TILE | MAIN COLOR. SEE ELEVATION. |
| CT–2 | 3"x6" | DALTILE | CLASSIC/MUSTARD 1012 | GLAZED CERAMIC WALL TILE | ACCENT COLOR. SEE ELEVATION. |
| CT–3 | 3"x6" | DALTILE | CLASSIC/CURRANT SH17 | GLAZED CERAMIC WALL TILE | ACCENT COLOR. SEE ELEVATION. |
| CT–4 | 3"x6" | DALTILE | CLASSIC/ORANGE BURST 1097 | GLAZED CERAMIC WALL TILE | ACCENT COLOR. SEE ELEVATION. |
| CT–5 | 3"x6" | DALTILE | CLASSIC/CORNSILK 0160 | GLAZED CERAMIC WALL TILE | ACCENT COLOR SEE ELEVATION. |
| | | | | | |
| SCH–1 | 1$\frac{13}{16}$" | SCHLUTER | ECK–E / 8–E37 V2A EB 80/300 / BRUSHED STAINLESS STEEL | CORNER TRIM | CORNER TRIM FOR CAFETERIA & SERVERY ONLY |
| | – | | | | |
| COT–1 | | CORIAN | DOESKIN | SOLID SURFACE WINDOW STOOL | WINDOW STOOL |
| | | | | | |
| WS | – | PATCRAFT | WELD ROD COLOR | SEAM WELD | |
| HVT–1 | 36"x36" | PATCRAFT | ADMIX/ 00100 WHITE CORAL | HOMOGENEOUS TILE | FIELD COLOR |
| HVT–2 | 36"x36" | PATCRAFT | ADMIX/ 00120 SEA STAR | HOMOGENEOUS TILE | ACCENT/BORDER COLOR |
| | | | | | |
| WP–1 | – | P.S.I. | D439–60 / WALLABY | PLASTIC LAMINATED WALL PANEL | CAFETERIA – MAIN COLOR |
| WP–2 | – | P.S.I. | D307–6 / HOLLY BERRY | PLASTIC LAMINATED WALL PANEL | CAFETERIA – ACCENT COLOR |
| WP–3 | – | P.S.I. | D501–6 / ORANGE GROVE | PLASTIC LAMINATED WALL PANEL | CAFETERIA – ACCENT COLOR |
| WP–4 | – | P.S.I. | D417–18 / LAPIS BLUE | PLASTIC LAMINATED WALL PANEL | CAFETERIA – ACCENT COLOR |
| | | | | | |
| RB–1 | 4" | JOHNSONITE | 80 / FAWN | RUBBER BASE | |
| RBT–1 | – | JOHNSONITE | 80 / FAWN | RUBBER TRANSITION STRIP | |

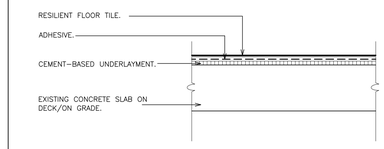



1 PARTIAL FLOORS FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"

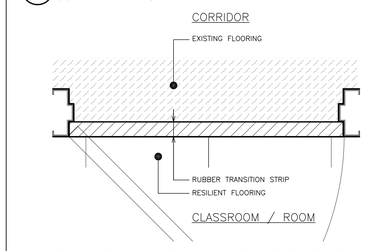
0 2' 4' 8' 16'



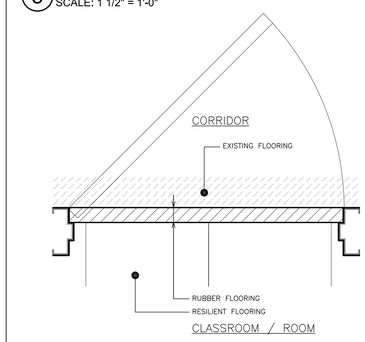

3 EXISTING FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"



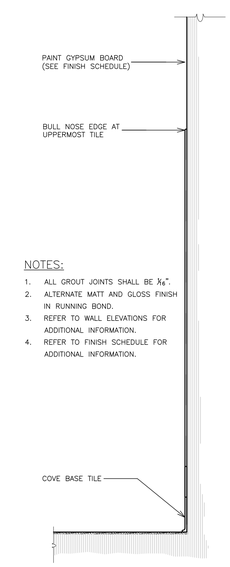

4 REVISED FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"



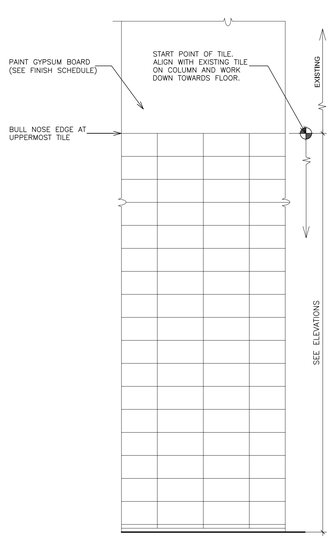

TYPICAL DETAIL- EXIST. FLOOR TO RESILIENT FLOOR TRANSITION
5 SCALE: 1 1/2" = 1'-0"




TYPICAL DETAIL- EXIST. FLOOR TO RESILIENT FLOOR TRANSITION
6 SCALE: 1 1/2" = 1'-0"




SECTION




PART ELEVATION (CT AT GVES)

NOTES:

1. ALL GROUT JOINTS SHALL BE $\frac{1}{16}$".
2. ALTERNATE MATT AND GLOSS FINISH IN RUNNING BOND.
3. REFER TO WALL ELEVATIONS FOR ADDITIONAL INFORMATION.
4. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

7 TILE DETAIL - WALLS (TYP.)
NOT TO SCALE

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
GREENVILLE SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
PARTIAL FINISH FLOOR PLAN, FINISH LEGEND, FINISH SCHEDULE AND DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

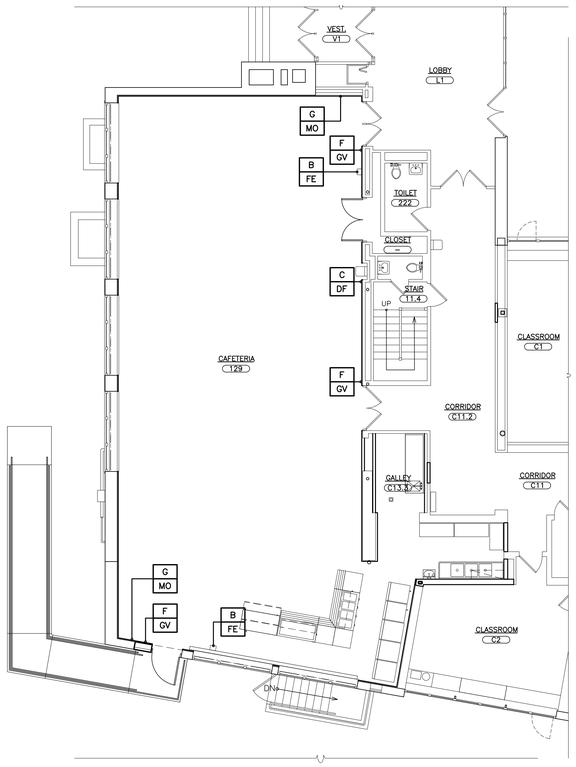
| SHEET SIZE | DRAWING NO. |
|---|---|
| 30"x42" | A800 |
| SCALE: AS NOTED | |
| DRAWN BY: F & D | FILE NO. 24529.01 |

PLOT DATE: January 22, 2025 – 7:27am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1–F&D\A800.dwg

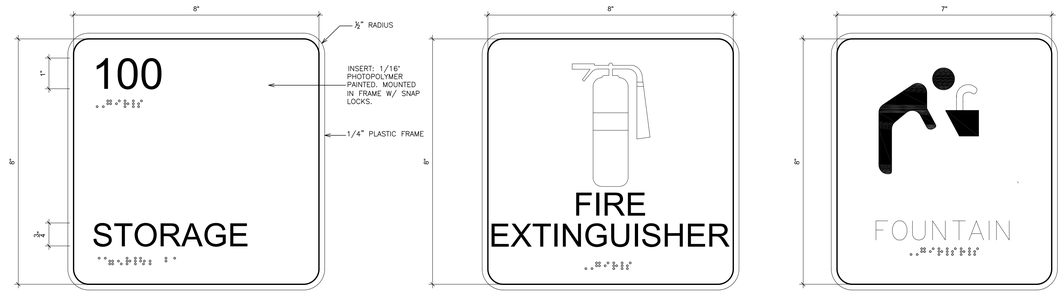
## SIGNAGE LEGEND

| | |
|---|---|
| A* — INDICATES SIGN TYPE A<br>INDICATES LOCATION OF SIGN<br>NUMERICAL CLASSROOM SIGN<br>DENOTES ROOM NUMBER TO BE PLACED ON SIGN | C — INDICATES SIGN TYPE C<br>INDICATES LOCATION OF SIGN<br>GRAPHIC SIGN<br>SIGN DESCRIPTOR |
| B — INDICATES SIGN TYPE B<br>INDICATES LOCATION OF SIGN<br>ROOM FUNCTION SIGN<br>SIGN DESCRIPTOR | D — INDICATES SIGN TYPE D<br>INDICATES LOCATION OF SIGN<br>SPECIALTY SIGN<br>SIGN DESCRIPTOR |




1 PARTIAL FIRST FLOOR SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

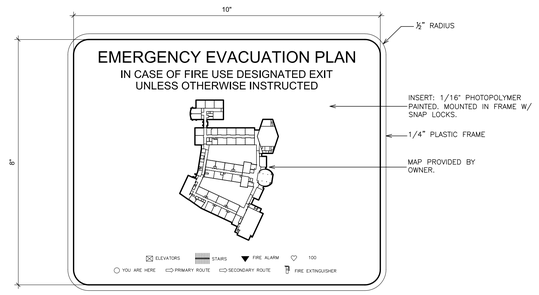
## SIGN TYPES: SCALE: N.T.S.




SPACE NAME
SIGN TYPE A
(PLAN DESIGNATION *)

FIRE EXTINGUISHER
SIGN TYPE B
PLAN DESIGNATION (FE)

FOUNTAIN
SIGN TYPE C
PLAN DESIGNATION (DF)



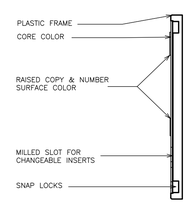

EMERGENCY EVACUATION PLAN
SIGN TYPE F
(PLAN DESIGNATION GV)

NOTE:
CONTRACTOR TO SHOW EVACUATION ROUTES FROM EACH ROOM.

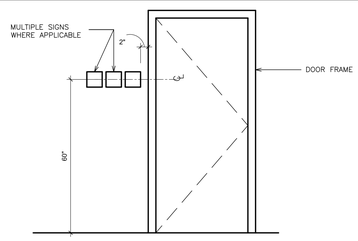
MAXIMUM OCCUPANCY
SIGN TYPE G
PLAN DESIGNATION (MO)

## SIGNAGE MOUNTING LOCATIONS: NOT TO SCALE

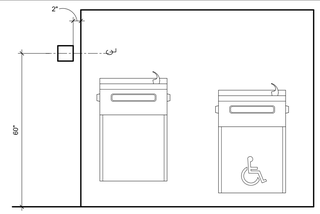
TYPICAL SECTION OF SIGN



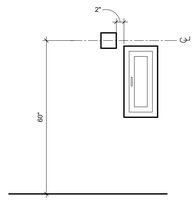

SECTION



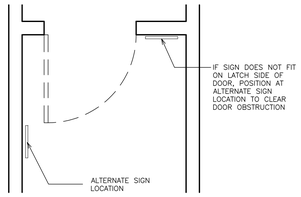

TYPE A – SIGN LOCATION AT DOOR ( TYP. )




TYPE C – SIGN LOCATION AT WATER COOLER




TYPE B – SIGN LOCATION AT FIRE EXTINGUISHER (TYP.)




TYPE A – SIGN LOCATION

### NOTES:

1. SIGN LAYOUT IS TYPICAL FOR ALL SIGNS. (ALL SIGNS SHALL HAVE BRAILLE AND RAISED LETTERS/SYMBOLS – SEE TYPICAL SIGN SECTION)
2. SIGNAGE SHALL COMPLY WITH NEW YORK STATE– ICC/ANSI, A117.1–2009
3. SIGN TEXT AND ROOM NUMBERING CONVENTION SHALL BE DETERMINED BY SCHOOL DISTRICT. ROOM MAY HAVE MULTIPLE SIGNS. SEE PLANS FOR LOCATION.
4. SIGN LOCATION IS GENERALLY OUTSIDE OF ROOM. VARIATIONS MAY EXIST. SEE SIGNAGE PLANS FOR LOCATIONS.
5. PROVIDE FIRE EVACUATION SIGNS IN ALL CLASSROOM/STUDENT SPACES.
6. MAXIMUM OCCUPANCY COUNT SHALL MATCH EXISTING. OBTAIN APPROVAL FROM SCHOOL DISTRICT AND FIRE MARSHALL.
7. MATCH COLORS AND FONTS OF EXISTING SIGNS IN GYMNASIUM WING.
8. WHERE NEW SIGNS REPLACE EXISTING; CONTRACTOR SHALL REMOVE EXISTING.

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE: EDGEMONT SCHOOL DISTRICT GREENVILLE ELEMENTARY SCHOOL CAFETERIA RENOVATION

DRAWING TITLE: SIGNAGE PLANS & SIGNAGE TYPES

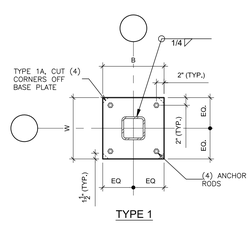
| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A900
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.01

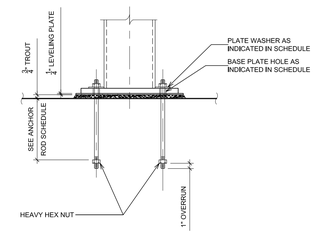
PLOT DATE: January 22, 2025 - 7:27am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\A900.dwg

NOTE: EXISTING CONDITIONS OF CONSTRUCTION SHOWN ON THIS DRAWINGS ARE BASED ON DRAWINGS PROVIDED BY OWNER TO F&D FOR REFERENCE ONLY (NOT AS-BUILT DRAWINGS). ALL EXISTING CONDITIONS AND DIMENSIONS ARE TO BE FIELD VERIFIED. ANY VARIATIONS FROM CONDITIONS AS SHOWN ON THIS DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.




2 S150 BASE PLATE DETAIL
NOT TO SCALE

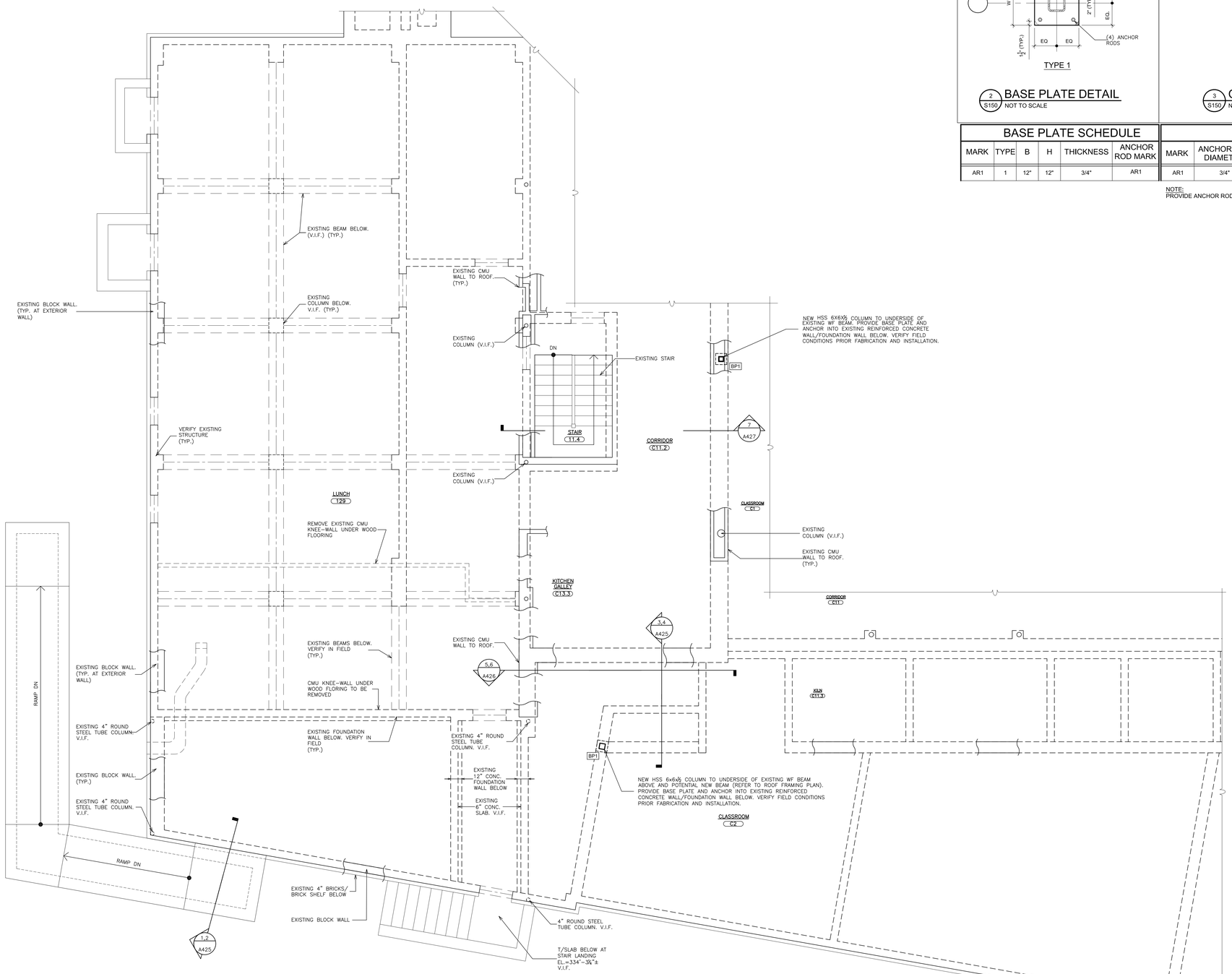



3 S150 COLUMN BASE DETAIL
NOT TO SCALE

| BASE PLATE SCHEDULE | | | | | |
|---|---|---|---|---|---|
| MARK | TYPE | B | H | THICKNESS | ANCHOR ROD MARK |
| AR1 | 1 | 12" | 12" | 3/4" | AR1 |

| ANCHOR ROD SCHEDULE | | | | | |
|---|---|---|---|---|---|
| MARK | ANCHOR ROD DIAMETER | GRADE | EMBED DEPTH | BASE PLATE HOLE DIAMETER | MINIMUM WASHER DIMENSIONS |
| AR1 | 3/4" | 36 | 1'-0" | 1 5/16" | 1/4"x2" |

NOTE:
PROVIDE ANCHOR RODS IN ACCORDANCE WITH ASTM F1554.




1 PARTIAL FIRST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

NOTE:
ALL STRUCTURAL ELEMENTS, SIZES, AND LOCATION ARE TO BE VERIFIED IN FIELD BY CONTRACTOR BEFORE ANY REMOVALS OR RENOVATION WORK IS DONE. (TYP.)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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
PARTIAL FIRST FLOOR FRAMING PLAN

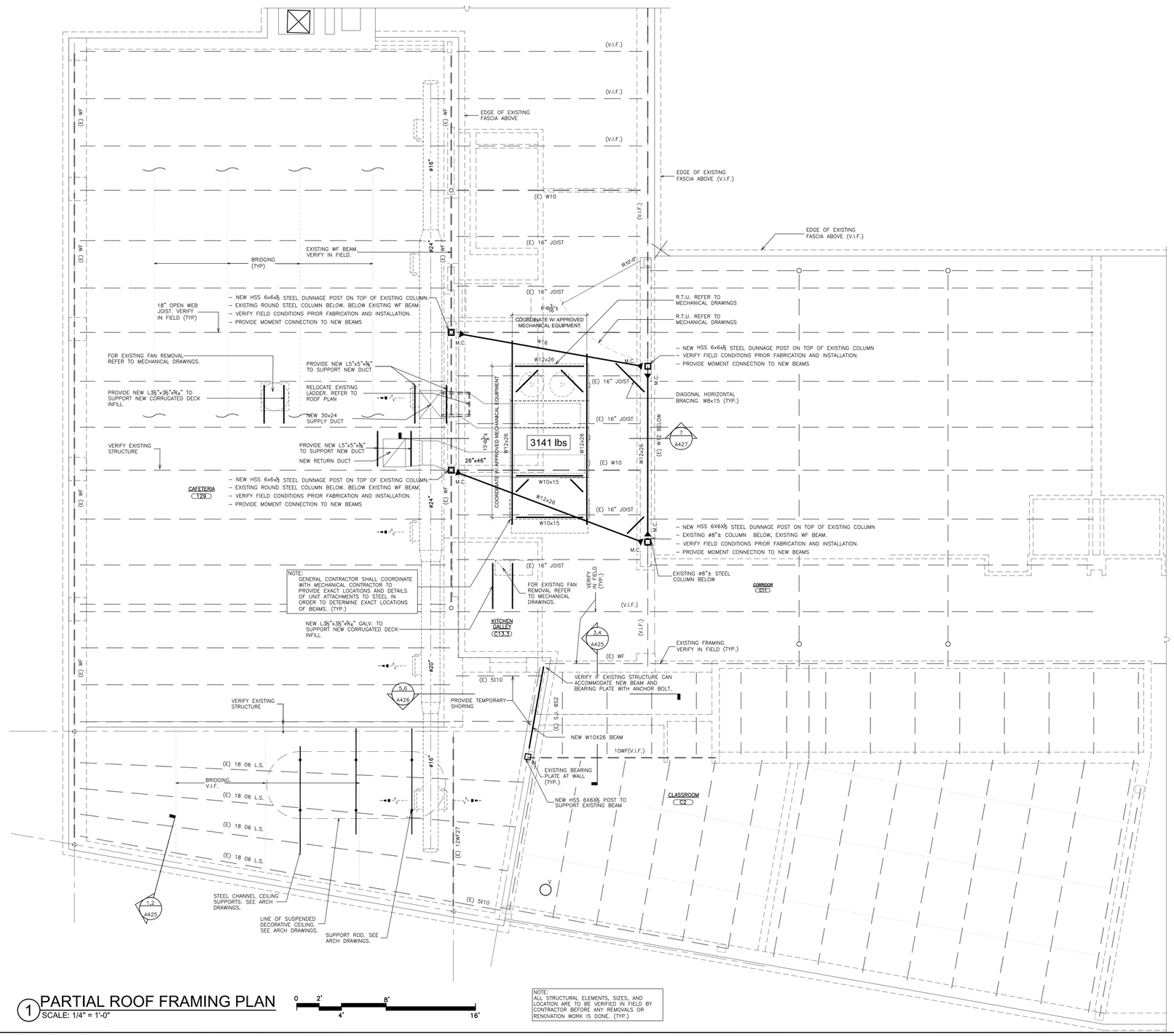
| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: S1
DRAWN BY: F & D
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 - 7:28am

FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\S1 S2.dwg

NOTE: EXISTING CONDITIONS OF CONSTRUCTION SHOWN ON THIS DRAWINGS ARE BASED ON DRAWINGS PROVIDED BY OWNER TO F&D FOR REFERENCE ONLY (NOT AS-BUILT DRAWINGS). ALL EXISTING CONDITIONS AND DIMENSIONS ARE TO BE FIELD VERIFIED. ANY VARIATIONS FROM CONDITIONS AS SHOWN ON THIS DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.




## 1 PARTIAL ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

NOTE:
ALL STRUCTURAL ELEMENTS, SIZES, AND LOCATION ARE TO BE VERIFIED IN FIELD BY CONTRACTOR BEFORE ANY REMOVALS OR RENOVATION WORK IS DONE. (TYP.)

## LEGEND (FRAMING)

- STEEL STRUCTURE (EXISTING)
- STEEL STRUCTURE (NEW)
- STEEL DECK DIRECTION (NEW)

## DUNNAGE NOTES

1. CONTRACTOR TO COORDINATE PLATFORM DIMENSIONS WITH MECHANICAL CONTRACTOR.
2. ALL COMPONENTS HOT DIPPED GALVANIZED.
3. STEEL TO CONFORM WITH ASTM A997 GRADE 50. POST TO CONFORM WITH ASTM A500.
4. BOLTS TO BE GALVANIZED 3/4"ø A325 WITH GALVANIZED WASHERS. WELDS TO UTILIZE E70XX ELECTRODES.
5. SECURE EQUIPMENT TO DUNNAGE WITH MECHANICAL FASTENERS.
6. COORDINATE FINAL LOCATION OF MECHANICAL EQUIPMENT & DUNNAGE WITH EXISTING STRUCTURE.
7. SUBMIT SHOP DRAWINGS WITH FIELD MEASURED DIMENSIONS.
8. CONTRACTOR TO PROTECT EXISTING ROOF(S) DURING CONSTRUCTION. CONTRACTOR TO PROVIDE 1" RIDGE INSULATION AND 1/2" EXTERIOR PLYWOOD, WEIGH DOWN W/ SAND BAGS. ROOF PROTECTION AT ALL WORK AREAS. CONTRACTOR TO LIMIT ROOF TRAFFIC ON EXISTING ROOFS.
9. ALL CONNECTIONS TO BE FILLET WELDS TO BE MINIMUM 1/4" CONTINUOUS. UNLESS NOTED OTHER WISE.
10. PROVIDE WELDED SEATED CONNECTIONS AT BEAM TO COLUMN CONNECTION.
11. ALL CONNECTIONS SHALL BE DESIGNED BY N.Y.S. LICENSED PROFESSIONAL ENGINEER.

## ALTERATIONS AND EXISTING CONDITIONS

1. WHERE EXISTING WORK IS TO BE CUT, CONTRACTOR SHALL PROVIDE ALL NEEDLING, SHORING, WELDING, AND DRY-PACKING AND SHALL BE RESPONSIBLE FOR THE SAFETY OF THE STRUCTURE DURING THE OPERATION.
2. ALL NEW OPENINGS IN EXISTING STRUCTURE SHALL BE SAW CUT, CORE DRILL AT CORNERS. DO NOT OVER-CUT. REMOVAL OF EXCESS MATERIAL SHALL BE DONE BY HAND. ONLY ROTARY TOOLS SHALL BE USED.
3. ADD NEW FRAMING TO HEADER OFF EXISTING FRAMING TO CREATE PENETRATION FOR NEW WORK. **VERIFY EXISTING FRAMING MEMBERS AND SIZES AND ADVISE THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY WORK.** COORDINATE SIZES AND LOCATIONS OF PENETRATIONS WITH MECHANICAL CONTRACTOR. VERIFY OPERATING WEIGHTS OF EQUIPMENT USED WITH WEIGHTS INDICATED ON ROOF PLAN.
4. IF REQUIRED, CONTRACTOR SHALL SUBMIT SHORING DRAWINGS SIGNED AND SEALED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER.

## GENERAL NOTES

1. DIMENSIONS AND CONDITIONS ON THE FRAMING PLANS AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY CONTRACTOR AND SUBMITTED ON SHOP DRAWINGS.
2. ADD NEW FRAMING TO HEADER OFF EXISTING FRAMING AND TO CREATE ROOF PENETRATION FOR NEW ROOF MOUNTED EQUIPMENT. VERIFY EXISTING FRAMING MEMBERS. COORDINATE SIZES AND LOCATIONS OF PENTRATIONS WITH MECHANICAL CONTRACTOR. VERIFY OPERATING WEIGHTS OF EQUIPMENT USED WITH WEIGHTS INDICATED ON FRAMING PLANS.
3. REINFORCE ALL PENETRATIONS. SEE PLANS.
4. ALL NECESSARY TEMPORARY PROTECTION SHALL BE INSTALLED ON EXISTING BUILDING TO PREVENT DAMAGE TO FOUNDATION AND SUPER STRUCTURE DURING CONSTRUCTION OF NEW WORK.
5. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR DETAILS SHALL BE USED, SUBJECT TO ACCEPTANCE BY THE ARCHITECT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED SHORING. JOB SAFETY AND CONSTRUCTION PROCEDURES ARE ALSO THE SOLE RESPONSIBLITY OF THE CONTRACTOR. LACK OF COMMENT BY THE ARCHITECT IS NOT TO BE INTERCEPTED AS ACCEPTANCE OF THOSE ASPECTS OF THE WORK.
7. NO EQUIPMENT SHALL BE HUNG FROM BRACING OR STEEL DECK.
8. CONTRACTOR SHALL FIELD VERIFY SIZES OF EXISTING BEAMS AND JOISTS SHOWN ON DRAWINGS AND ADVISE ARCHITECT IN WRITING. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL OF NEW WORK SHOWN.
9. COORDINATE ALL WORK WITH OTHER PRIME CONTRACTORS.
10. PROVIDE TEMPORARY WEATHER PROTECTION AS NECESSARY.

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LICENSE EXP. DATE: 02-28-2027

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE: ELMSFORD SCHOOL DISTRICT GREENVILLE ELEMENTARY SCHOOL CAFETERIA RENOVATION

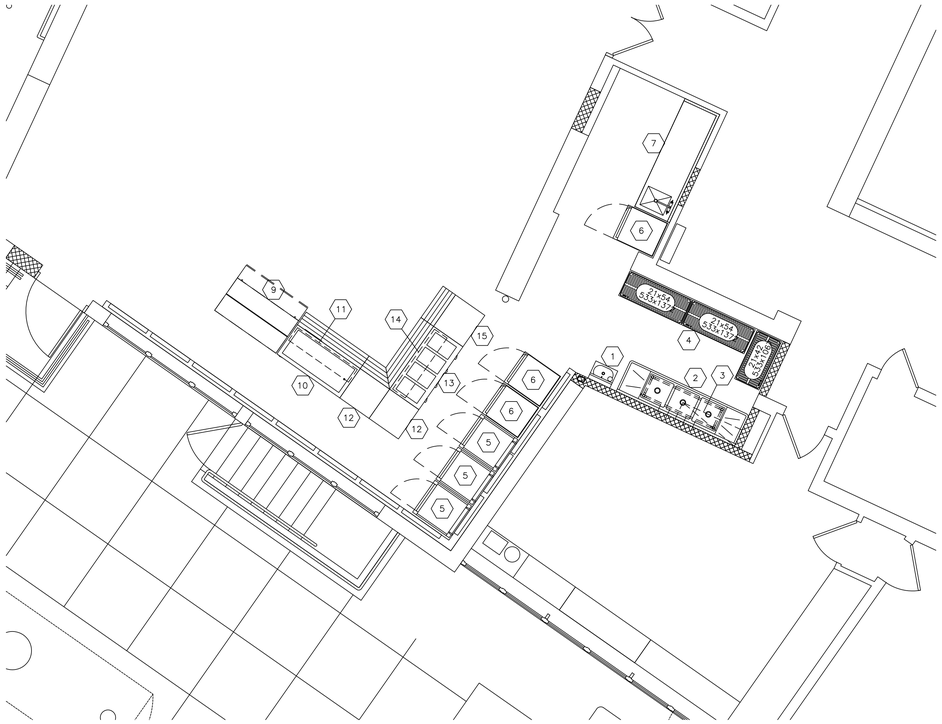
DRAWING TITLE: PARTIAL ROOF FRAMING PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: S2
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.01

PLOT DATE: January 22, 2025 - 7:28am

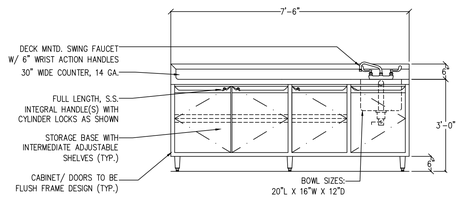
FILE: I:\24529.01 Greenville Cafeteria Renovation\DRAWINGS\CURRENT\1-F&D\S1 S2.dwg



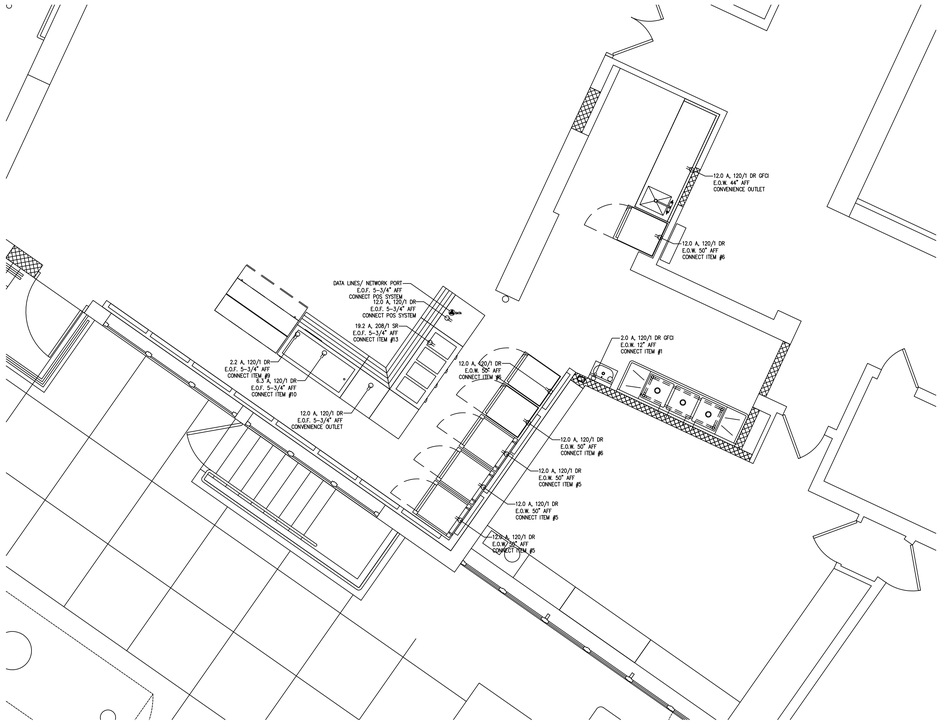
FOOD SERVICE EQUIPMENT PLAN
SCALE: 1/4"=1'-0"

## E Q U I P M E N T  S C H E D U L E

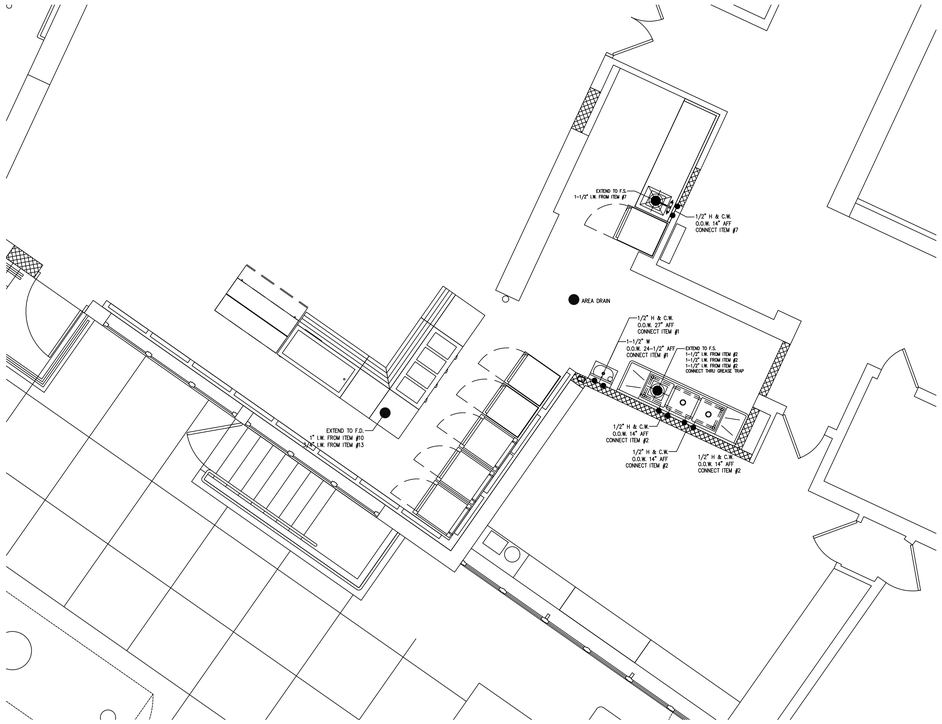
| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR. DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | EAGLE GROUP/METAL MASTERS | HSA-10-FDPS | |
| 2 | 3-COMPARTMENT SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | EAGLE GROUP/METAL MASTERS | FN2060-3-18-14/3 | |
| | | | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | | | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| 3 | STORAGE SYSTEM, WALL MNTD. | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | WAL-STOR | |
| 4 | STORAGE SHELVING, PORTABLE | 3 | | | | | | | | | | | | | METRO | MQ21XXG | |
| 5 | CABINET, MOBILE, WARM/HOLD | 3 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H137SUA12DSD | |
| 6 | CABINET, MOBILE, REFRIGERATED | 3 | | | | | 0.33 | | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | R171SUA10ESD | |
| 7 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | EAGLE GROUP/ METAL MASTERS | CUSTOM | |
| 8 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| 9 | MILK COOLER | 1 | | | | | 0.33 | | 2.2 | X | | 120 | 1 | 5-15P | BEVERAGE-AIR | SM58HC-S | |
| 10 | COLD FOOD COUNTER, PORTABLE | 1 | | | | 1 | 0.33 | | 6.3 | X | | 120 | 1 | 5-15P | PIPER PRODUCTS | 4-BCM | |
| 11 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PIPER PRODUCTS | CG | |
| 12 | FLAT TOP COUNTER, PORTABLE | 1 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | PIPER PRODUCTS | 2-ST | |
| 13 | HOT FOOD COUNTER, PORTABLE | 1 | | | | 3/4 | | 4.0 | 19.2 | X | | 208 | 1 | 6-30P | PIPER PRODUCTS | 4-HF | |
| 14 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PIPER PRODUCTS | CG | |
| 15 | CASHIER COUNTER, PORTABLE | 1 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | PIPER PRODUCTS | 2-CD | |




ELEVATION OF ITEM #7
SCALE: 1/2"=1'-0"



FOOD SERVICE ELECTRICAL CONNECTIONS PLAN
SCALE: 1/4"=1'-0"



FOOD SERVICE PLUMBING CONNECTIONS PLAN
SCALE: 1/4"=1'-0"

| ELECTRICAL LEGEND | |
|---|---|
| JB | JUNCTION BOX |
| DR | DUPLEX RECEPTACLE |
| SR | SIMPLEX RECEPTACLE |
| E.O.W. | ELECTRICAL OUT OF WALL |
| E.O.F. | ELECTRICAL OUT OF FLOOR |
| D.F.A. | DOWN FROM ABOVE |
| AFF | ABOVE FINISHED FLOOR |
| BTC | BRANCH TO CONNECTION |
| A | AMPS |
| HP | HORSEPOWER |
| kW | KILOWATT |
| E.C. | ELECTRICAL CONTRACTOR |

ELECTRICAL NOTES:

1) ALL WALL OUTLETS ARE FROM AFF TO BOTTOM OF BOX.

2) E.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

| PLUMBING LEGEND | |
|---|---|
| H.W. | HOT WATER |
| C.W. | COLD WATER |
| W | DIRECT WASTE |
| I.W. | INDIRECT WASTE |
| F.D. | FLOOR DRAIN |
| F.S. | FLOOR SINK |
| G | GAS |
| O.O.W. | OUT OF WALL |
| O.O.F. | OUT OF FLOOR |
| AFF | ABOVE FINISHED FLOOR |
| BTC | BRANCH TO CONNECTION |
| P.C. | PLUMBING CONTRACTOR |

PLUMBING NOTES:

1) P.C. TO PROVIDE HUB DRAINS FOR ALL INDIRECT WASTE LINES AND RETAIN AIR GAPS AS REQUIRED.

2) P.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
06-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
FOOD SERVICE EQUIPMENT PLAN, SCHEDULE & NOTES

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-06-2023 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: 1/4"=1'-0"
DRAWING NO: GVES FS101
DRAWN BY: F & D
FILE NO: 24529.01

PLOT DATE: January 08, 2025 - 11:32am

FILE: C:\Users\RRADesigns3\RRA Designs Dropbox\Ryan Stack\RRA Server\data\Drafting\Drawings\Schools\Edgemont School District\Greenville ES\FS-ALL-Greenville ES.dwg

GENERAL CONTRACTOR NOTES:

1. UNLESS OTHERWISE INDICATED, KITCHEN EQUIPMENT CONTRACTOR (K.E.C.) IS A SUBCONTRACTOR TO THE GENERAL CONTRACTOR.
2. IF WALLS ARE FIRE RATED, GENERAL CONTRACTOR TO USE METAL STUDS FOR WALL BLOCKING IN PLACE OF PLYWOOD.

KITCHEN EQUIPMENT CONTRACTOR (K.E.C.) NOTES:

1. COORDINATE WITH OTHER TRADES AND/OR SUB-CONTRACTORS IN ORDER THAT WHOLE INSTALLATION MAY RESULT IN THE HIGHEST GRADE POSSIBLE.
2. INSTALL FOOD SERVICE EQUIPMENT LEVEL AND PLUMB, ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS, ORIGINAL DESIGN AND REFERENCED STANDARDS.
3. PROVIDE ONLY SUCH VALVES, TRAPS, FAUCETS, SHUT-OFFS, PRESSURE REDUCING VALVES, RELIEF VALVES AND OTHER SPECIALTY ITEMS REQUIRED WITHIN EQUIPMENT FOR PROPER FUNCTION AND AS HEREINAFTER SPECIFIED.
4. MAKE ALL NECESSARY CUT-OUTS AND KNOCK-OUTS WHERE REQUIRED ON EQUIPMENT TO ACCOMMODATE ELECTRICAL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL OUTLETS AND EQUIPMENT, TOGETHER WITH SUCH CUT-OUTS AS REQUIRED FOR PASSAGE OF GAS OR PLUMBING PIPING, ETC.
5. STACK RUBBISH WASTE MATERIAL, CRATING, ETC., RESULTING FROM WORK AND KEEP THE PREMISES ORGANIZED AT ALL TIMES. UPON COMPLETION OF THE INSTALLATION, THOROUGHLY CLEAN ALL EQUIPMENT. FINAL SANITATION CLEANING BY OWNER.

PLUMBING CONTRACTOR NOTES:

1. PLUMBING ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE "POINT OF CONNECTION" OR "CONNECTED LOAD" DRAWINGS ONLY. REFER TO ENGINEERING DRAWINGS FOR FURTHER DETAILS & INFORMATION.
2. FURNISH & INSTALL SHUT-OFF VALVES ON THE INLET SIDE OF THE COLD & HOT WATER LINES SERVING EACH PIECE OF EQUIPMENT.
3. IF WATER PRESSURE AT THE EQUIPMENT AREA EXCEEDS 50 POUNDS FLOW PRESSURE OWNER OR HIS CONTRACTOR MUST INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT WATER & COLD WATER SUPPLY LINES SERVICING THE AREA.
4. CHECK WITH LOCAL CODES TO DETERMINE WHAT EQUIPMENT IS TO BE PIPED THROUGH A GREASE TRAP. EQUIPMENT NOTED ON FOOD SERVICE CONTRACT DRAWINGS ARE REQUIRED/ RECOMMENDED AND SHOULD BE VERIFIED FOR COMPLIANCE.
5. FURNISH & INSTALL GREASE TRAP(S) AS REQUIRED OR AS INDICATED ON ENGINEERING CONTRACT DOCUMENTS.
6. FURNISH & INSTALL FLOOR DRAINS AND/OR FLOOR SINKS AS PER LOCAL CODE HAVING JURISDICTION AND OWNERS REQUEST.
7. FURNISH & INSTALL ALL WATER LINES, DRAIN LINES, GAS LINES, MANIFOLDS, SHUT-OFF/GATE VALVES, PRESSURE REDUCING VALVES, BACKFLOW PREVENTERS, VACUUM BREAKERS, ETC. OR ANY OTHER PLUMBING DEVICE REQUIRED TO MAKE EQUIPMENT OPERATIONAL. THIS IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
8. EXTEND ALL WATER LINES, DRAIN LINES & ASSOCIATED VALVES FOR DROP-IN OR BUILT-IN EQUIPMENT WITHIN COUNTERS TO WORKING SIDE FOR EASE OF ACCESSIBILITY & USE.
9. VERIFY, FURNISH & INSTALL REQUIRED PLUMBING ROUGH-INS FOR ALL EQUIPMENT BEING SUPPLIED.

ELECTRICAL CONTRACTOR NOTES:

1. ELECTRICAL ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE "POINT OF CONNECTION" OR "CONNECTED LOAD" DRAWINGS ONLY. REFER TO ENGINEERING DRAWINGS FOR FURTHER DETAILS & INFORMATION.
2. FURNISH & INSTALL REQUIRED CONVENIENCE RECEPTACLES AS PER LOCAL CODE HAVING JURISDICTION AND PER OWNERS REQUESTS/ NEEDS.
3. VERIFY IF CONVENIENCE RECEPTACLES ARE TO BE GFCI PER LOCAL CODE HAVING JURISDICTION.
4. MOUNTING HEIGHTS GIVEN ARE TO CENTERLINE OF DEVICE UNLESS OTHERWISE NOTED.
5. FLOOR MOUNTED DEVICES ARE TO BE MOUNTED WITH A 5 3/4" MAXIMUM HEIGHT TO TOP OF BOX.
6. FURNISH & INSTALL ALL RECEPTACLES, J-BOXES, SWITCHES, INTER-WIRING, DISCONNECT SWITCHES, MOTOR STARTERS AND/OR TRANSFORMERS OR ANY OTHER ELECTRICAL DEVICE REQUIRED TO MAKE EQUIPMENT OPERATIONAL. THIS IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
7. VERIFY, FURNISH AND INSTALL REQUIRED ELECTRICAL ROUGH-INS FOR ALL EQUIPMENT BEING SUPPLIED.

GENERAL MECHANICAL NOTES:

1. ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE FOR EQUIPMENT BEING SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. ADDITIONAL ROUGH-INS SHOWN OR NOT SHOWN ON THESE DRAWINGS FOR EQUIPMENT BEING RELOCATED, RE-USED OR SUPPLIED BY OTHERS WILL HAVE TO BE VERIFIED BY GENERAL CONTRACTOR PRIOR TO ROUGH-INS BEING INSTALLED.
2. THE MECHANICAL PLANS, IF APPLICABLE, ARE PREPARED AS AN ACCOMMODATION AND GUIDE ONLY, TO INDICATE MECHANICAL REQUIREMENTS NECESSARY TO OPERATE THE EQUIPMENT. DEVIATIONS FROM THE MECHANICAL WORK SHOWN ON THESE PLANS AND EXECUTION OF SUCH WORK IS WITHOUT RESPONSIBILITY OF RAYMOND/ RAYMOND ASSOCIATES. DATA ON THIS SHEET IS TO BE REVIEWED BY OWNER AND/OR ARCHITECT AND IS TO BE INCORPORATED INTO THE BUILDING MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES AT THE SITE.
3. OWNER AND/OR ARCHITECT IS TO SUBMIT THIS PLAN SET TO LOCAL HEALTH DEPARTMENT FOR APPROVAL UNLESS OTHERWISE SPECIFIED.
4. ALL EQUIPMENT DESIGNED AND SPECIFIED, PER THIS SET OF PLANS, BY RAYMOND/ RAYMOND ASSOCIATES, HAS THE UNDERWRITERS' LABORATORIES AND NATIONAL SANITATION FOUNDATION SEALS OF APPROVAL. AND IS TO BE FURNISHED AS SUCH BY THE KITCHEN EQUIPMENT CONTRACTOR.
5. KITCHEN EQUIPMENT CONTRACTOR TO SET IN PLACE, EQUIPMENT AT THE SITE IN ACCORDANCE WITH THESE PLANS AND TERMS OF CONTRACT WITH OWNER.
6. ALL PLUMBING, ELECTRICAL AND VENTILATION WORK, INCLUDING "ROUGH-INS, INTERCONNECTIONS BETWEEN COUNTERS, CONTROLS, SWITCHES, ETC..." AND "FINAL CONNECTIONS" TO THE EQUIPMENT, IS TO BE PERFORMED BY APPROPRIATE TRADES. IT IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
7. TO EXPEDITE AND INSURE PROPER INSTALLATION OF COOKING EQUIPMENT, IT IS RECOMMENDED THAT "ALL FINAL CONNECTIONS" ARE TO BE PERFORMED BY APPROPRIATE TRADES AT THE SAME TIME THE KITCHEN EQUIPMENT CONTRACTOR IS SETTING THE EQUIPMENT IN PLACE.

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S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

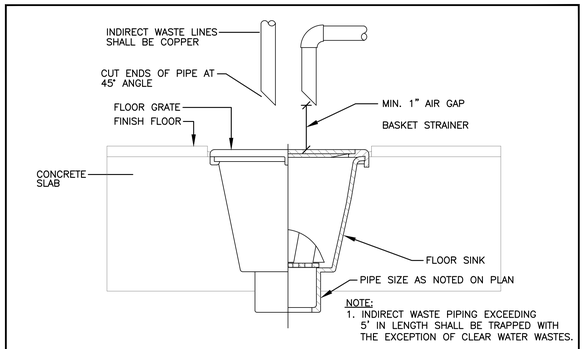
DRAWING TITLE
FOOD SERVICE TYPICAL TRADE RESPONSIBILITY NOTES

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-06-2023 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: 1/4"=1'-0"
DRAWN BY: F & D
DRAWING NO.: GVES FS102
FILE NO.: 24529.01

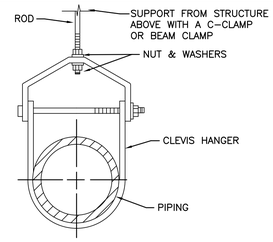
PLOT DATE: January 08, 2025 – 11:32am

FILE: C:\Users\RRADesigns3\RRA Designs Dropbox\Ryan Stock\RRA Server\data\Drafting\Drawings\Schools\Edgemont School District\Greenville ES\FS-ALL-Greenville ES.dwg




NOTE:
1. INDIRECT WASTE PIPING EXCEEDING 5' IN LENGTH SHALL BE TRAPPED WITH THE EXCEPTION OF CLEAR WATER WASTES.

## FLOOR SINK-DETAIL
NO SCALE



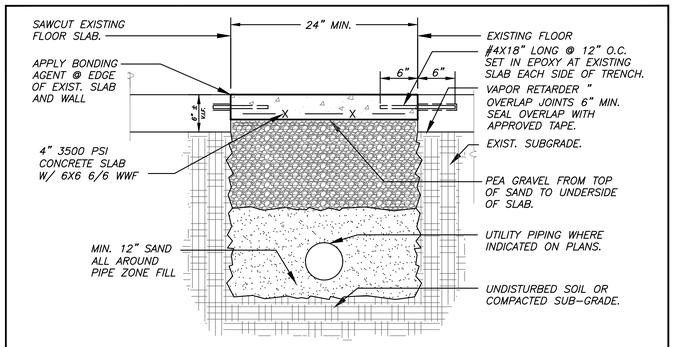

## PIPE HANGER
NO SCALE

## PLUMBING SYMBOL LIST

| SYMBOL | NOTE: NOT ALL SYMBOLS ARE USED<br>DESCRIPTION |
|---|---|
| | EXISTING PIPING TO REMAIN |
| | EXISTING PIPING TO BE REMOVED |
| | SANITARY PIPE BELOW FLOOR/SLAB (SAN) |
| SAN | SANITARY PIPE ABOVE FLOOR/SLAB (SAN) |
| | VENT PIPE (V) |
| | COLD WATER PIPING |
| | HOT WATER PIPING |
| | DIRECTION OF FLOW |
| | PIPE RISE OR UP THRU SLAB |
| | PIPE DROP OR DOWN THRU SLAB |
| | BOTTOM OF PIPE TAKE-OFF CONNECTION |
| | TOP OF PIPE TAKE-OFF CONNECTION |
| | P-TRAP |
| | CAP PIPE OUTLET |
| | CLEANOUT (CO) |
| | UNION |
| | VALVE IN RISE / VERTICAL |
| | POINT OF NEW CONNECTION |
| F | FLOOR DRAIN |
| | FLOOR SINK |
| | |
| | |

## PLUMBING ABBREVIATION LIST

| SYMBOL | DESCRIPTION |
|---|---|
| AFF | ABOVE FINISHED FLOOR |
| CO | CLEANOUT |
| CV | CHECK VALVE |
| CLG | CEILING |
| CONN | CONNECT |
| DN | DOWN (PENETRATES FLOOR SLAB) |
| DR | DRAIN |
| DPCO | DECK PLATE CLEANOUT |
| EX | EXISTING |
| EL | ELEVATION |
| FL | FLOOR |
| HWR | HOT WATER RECIRCULATION |
| IW | INDIRECT WASTE |
| MIN | MINIMUM |
| NTS | NOT TO SCALE |
| SAN | SANITARY |
| GW | GREASE WASTE |
| TYP | TYPICAL |
| UP | UP (PENETRATES FLOOR SLAB) |
| V or VNT | VENT |
| VIF | VERIFY IN FIELD |
| W | WASTE |
| WCO | WALL CLEANOUT |
| | |




## TYPICAL SLAB PATCH & UTILITY TRENCH
NO SCALE

## PLUMBING EQUIPMENT SCHEDULE

FS-1 FLOOR SINK: ZURN MODEL Z1752-NH4-Y-2, 12"x12" SQUARE TOP, 10" SUMP DEPTH, TYPE 304 STAINLESS STEEL LIGHT-DUTY SANI-FLOW RECEPTOR WITH NON-TILT, LOOSE SET FULL GRATE WITH 1/2" SQUARE OPENINGS AND ANTI-SPLASH STANLESS STEEL INTERIOR DOME STRAINER

FD-1 FLOOR DRAIN JAY R. SMITH MODEL #2005Y-NB, W/TYPE 'A' 6" ROUND STRAINER, 3" OUTLET, CAST IRON BODY, W/FLASHING COLLAR, WITH PROSET TRAP GUARD MODEL #TG3H

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:

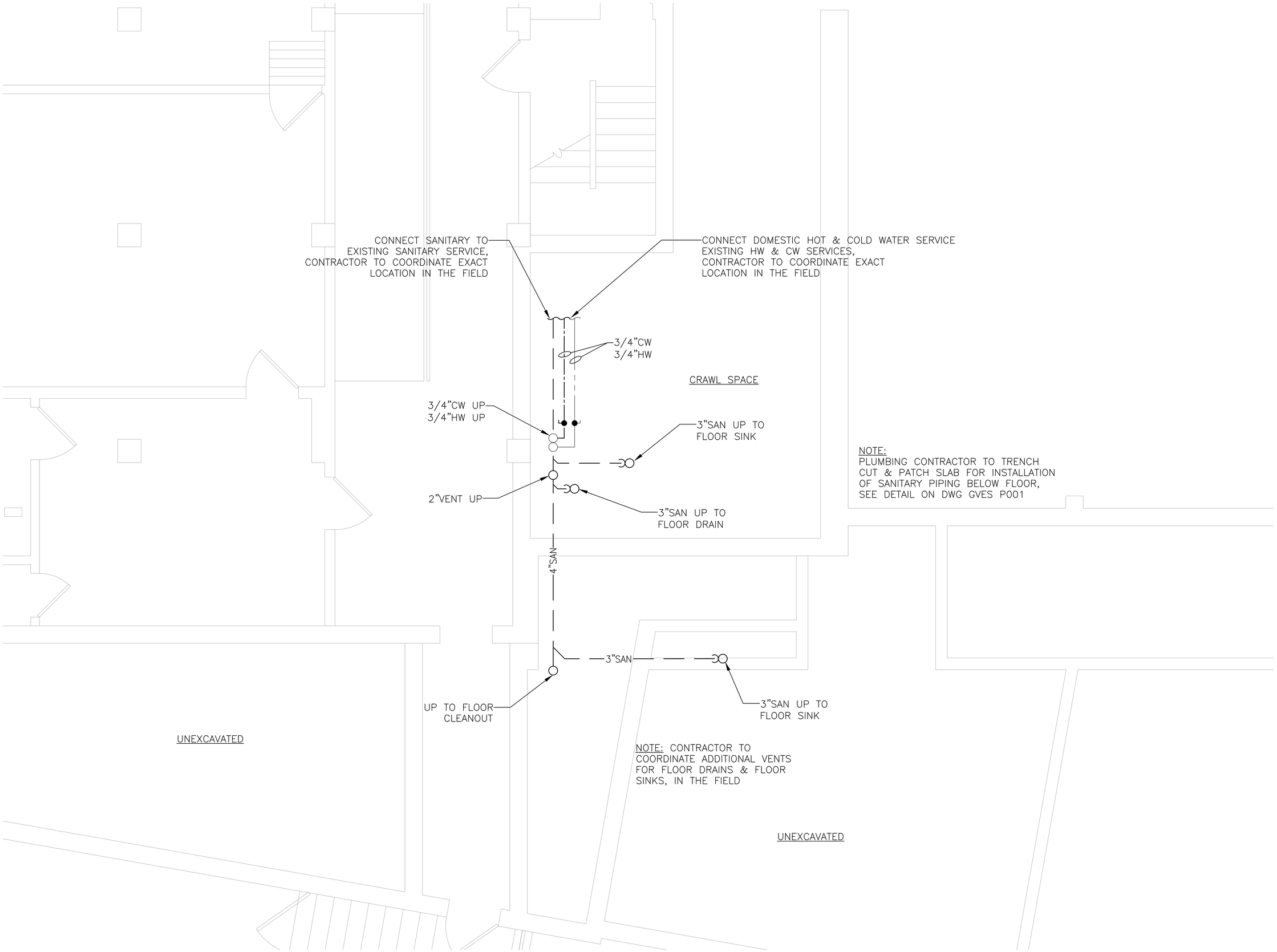
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEWOOD SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES & DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: GVES P001
DRAWN BY: LFG
FILE NO.: 24529.01




1 BASEMENT PLUMBING PLAN
SCALE: 1/2" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT NAME
EDGEWOOD SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
BASEMENT PLUMBING PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
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SHEET SIZE: 30"x42"
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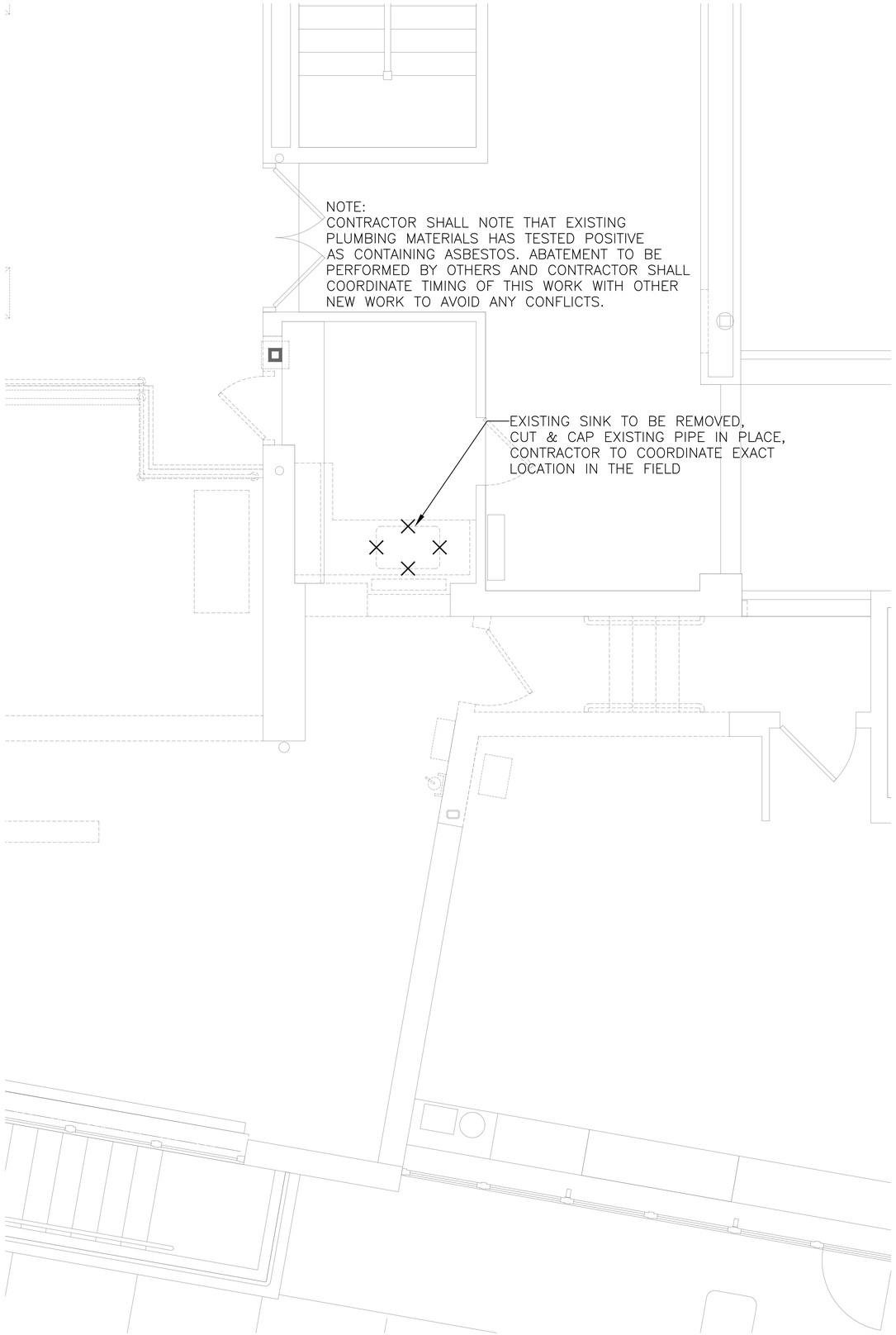
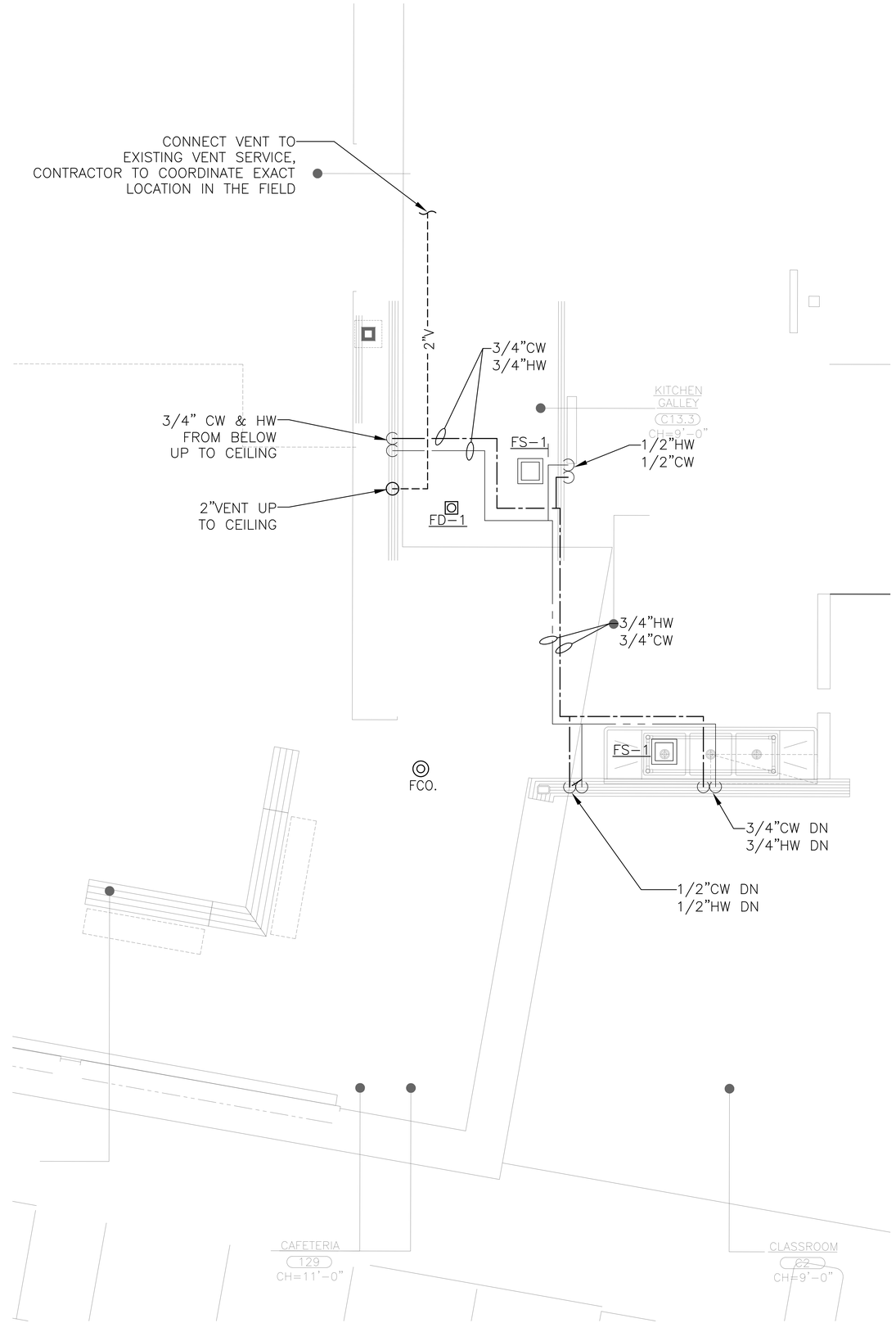
DRAWN BY: LFG
DRAWING NO.: GVES P100
FILE NO.: 24529.01




1 FIRST FLOOR PLUMBING DEMOLITION PLAN
SCALE: 1/2" = 1'-0"




2 FIRST FLOOR PLUMBING PLAN
SCALE: 1/2" = 1'-0"

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66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
FIRST FLOOR PLUMBING PLANS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

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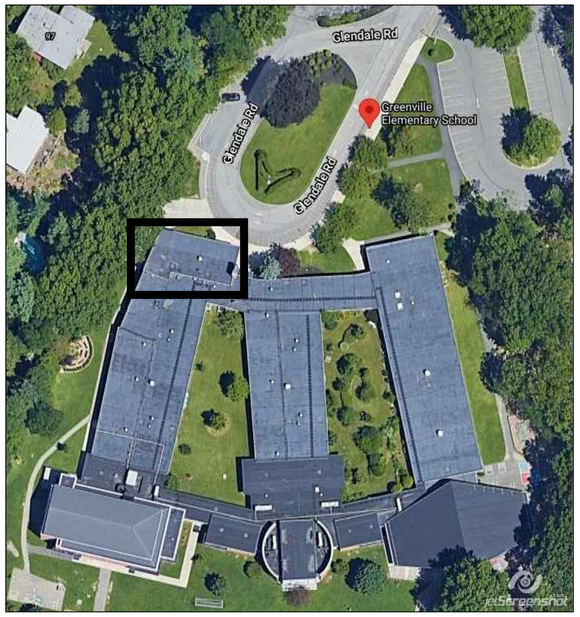
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: GVES P101
FILE NO.: 24529.01

## LEGEND

| | |
|---|---|
| M, MD | MOTORIZED DAMPER |
| ARCH | ARCHITECT |
| UP | DUCT UP |
| DN | DUCT DOWN |
| FCU | FAN COIL UNIT |
| LD | LINEAR DIFFUSER |
| CFM | CUBIC FEET PER MINUTE, AIR |
| R/A | RETURN AIR |
| S/A | SUPPLY AIR |
| OA | OUTSIDE AIR |
| EXH | EXHAUST |
| EG | EXHAUST GRILLE |
| (E) | EXISTING |
| (N) | NEW |
| (CD) | CEILING DIFFUSER |
| TYP. | TYPICAL |
| WMS | WIRE MESH SCREEN |
| ø | DIAMETER OF ROUND DUCT |
| RTU | ROOF-TOP UNIT |
| ERV | ENERGY RECOVERY VENTILATOR |
| HWC | HOT WATER COIL |
| MANU. | MANUFACTURER |
| TEMP | TEMPERATURE |
| MCA | MINIMUM CIRCUIT AMPACITY |
| RFS | RECOMMENDED FUSE SIZE |
| FLA | FULL LOAD AMPERES |
| MOCP | MAXIMUM OVERCURRENT PROTECTION |
| QTY | QUANTITY |
| EF | EXHAUST FAN |
| ESP | EXTERNAL STATIC PRESSURE |
| EWT | ENTERING WATER TEMPERATURE |
| LWT | LEAVING WATER TEMPERATURE |
| EAT | ENTERING AIR TEMPERATURE |
| LAT | LEAVING AIR TEMPERATURE |
| | DEMOLISH HIGHLIGHTED DUCTWORK AND EQUIPMENT |
| FD | FIRE DAMPER |
| COD | CABLE-OPERATED DAMPER |
| HP | HEAT PUMP |
| T | THERMOSTAT |
| SD | DUCT SMOKE DETECTOR |
| CO2 | CARBON DIOXIDE SENSOR |
| #X# | DUCT DIMENSIONS (CLEAN INSIDE DIM.) |
| RAG | RETURN AIR GRILLE |
| | NEW LOW PRESS. STEAM PIPING |
| | NEW LOW PRESS. CONDENSATE PIPING |
| | VOLUME DAMPER ACROSS DUCTWORK |
| | POINT OF CONNECTION, NEW WORK TO EXISTING |
| A A | SECTION LINE |




## PROJECT DESCRIPTION

1. THE INTENT OF THIS PROJECT IS TO UPGRADE EXISTING HVAC SYSTEMS IN THE BUILDING. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING WORK:

- RIGGING OF NEW EQUIPMENT ONTO ROOF OF BUILDING
- NEW STRUCTURAL STEEL DUNNAGE (REFER TO STRUCTURAL PLANS)
- NEW GALVANIZED SHEET METAL DUCTWORK WHERE INDICATED
- NEW DUCT MOUNTED STEAM COIL WHERE INDICATED
- AIR TESTING AND BALANCING
- NEW DDC CONTROLS FOR ALL EQUIPMENT. EQUIPMENT STARTUP AND TESTING BY FACTORY AUTHORIZED REPRESENTATIVES.
- CLOSEOUT PACKAGE INCLUDING CUT SHEETS, AS BUILT DRAWINGS AND WARRANTY INFORMATION.
- OWNER TRAINING ON NEW EQUIPMENT AND CONTROLS.

2. IN ADDITION TO EQUIPMENT SUBMITTALS CONTRACTOR SHALL ISSUE A 3/8" SCALE PIPING SHOP DRAWING TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.

3. CONTRACTOR SHALL NOTE THAT EXISTING BAS HARDWARE IS MANUFACTURED BY ANDOVER. CONTRACTOR SHALL PROVIDE ALLOWANCE FOR HVAC CONTROLS AS INDICATED IN FRONT END SPECIFICATIONS.

ATC CONTRACTOR SHALL FURNISH AND INSTALL ALL HARDWARE AND WIRING REQUIRED FOR CONTROL AND MONITORING OF NEW HVAC EQUIPMENT. ATC CONTRACTOR SHALL DO ALL PROGRAMMING, BUILD ALL GRAPHICS FOR NEW EQUIPMENT AND UPDATE THERMAL FLOOR PLANS FOR NEW TEMPERATURE ZONES. ESTABLISH OCCUPANCY SCHEDULES WITH OWNER AND ROUTING OF ALARMS.

REFER TO CONTROLS DIAGRAM (SHEET M-102) FOR ADDITIONAL INFORMATION.

## PROJECT NOTES:

1. ALL BIDDERS SHALL VISIT PROJECT SITE TO THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. CLAIMS FOR EXTRA PAYMENTS FOR WORK, WHICH COULD HAVE BEEN IDENTIFIED VIA CAREFUL SITE INSPECTION, WILL NOT BE ACKNOWLEDGED.

2. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PREPARE EQUIPMENT SUBMITTALS PER SPECIFICATIONS AND SUBMIT TO DESIGN ENGINEER FOR REVIEW/APPROVAL.

3. UPON COMPLETION OF WORK, CONTRACTOR SHALL SUBMIT AS-BUILTS DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS.

4. PRIOR TO CLOSEOUT, CONTRACTOR SHALL SUBMIT OPERATION AND MAINTENANCE MANUAL TO ENGINEER FOR APPROVAL. FOLLOWING APPROVAL, CONTRACTOR SHALL DELIVER (1) HARD COPY AND (1) DIGITAL COPY ON THUMB DRIVE TO OWNER.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
MECHANICAL NOTES & LEGEND

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: GVES M001
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 5:08pm

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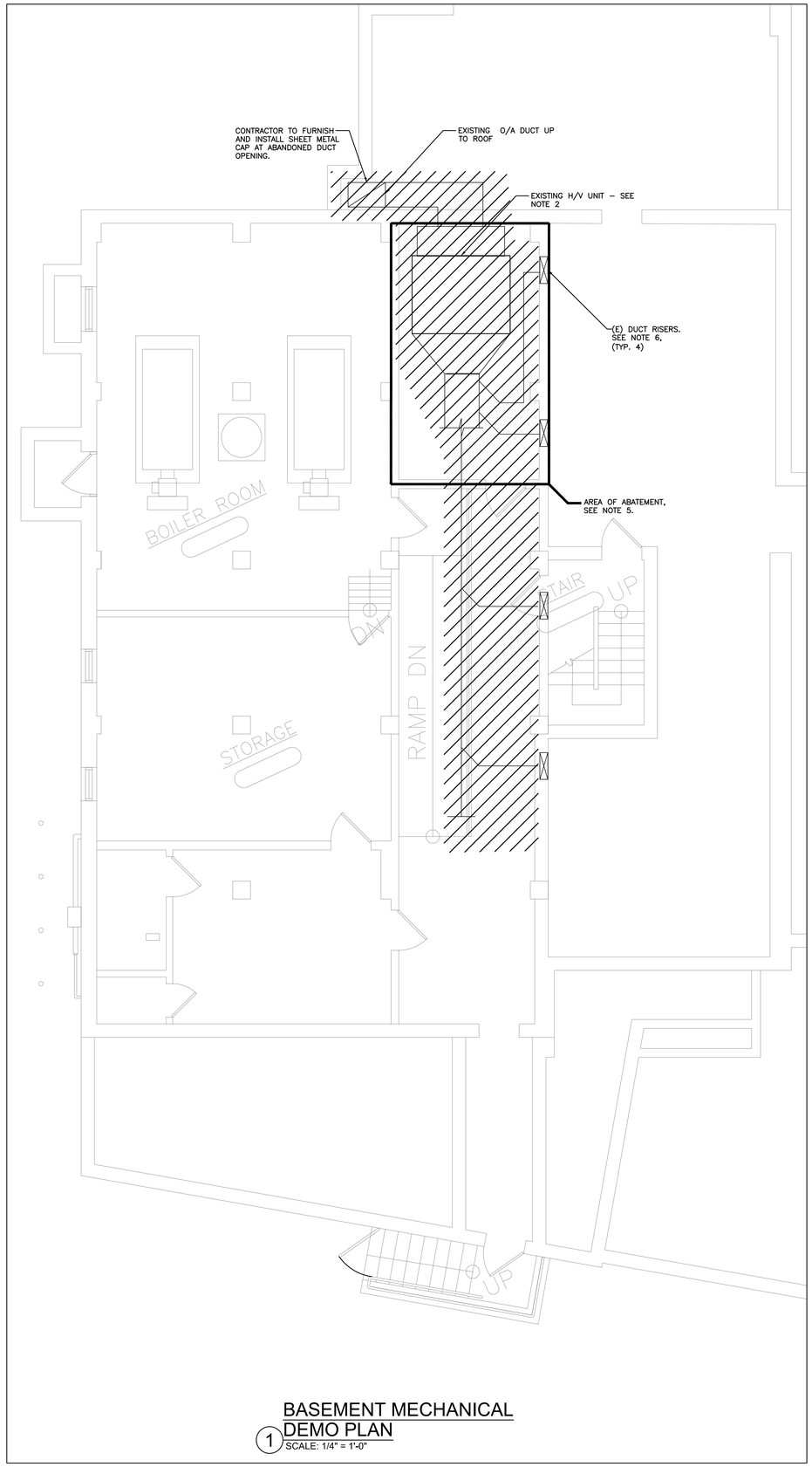
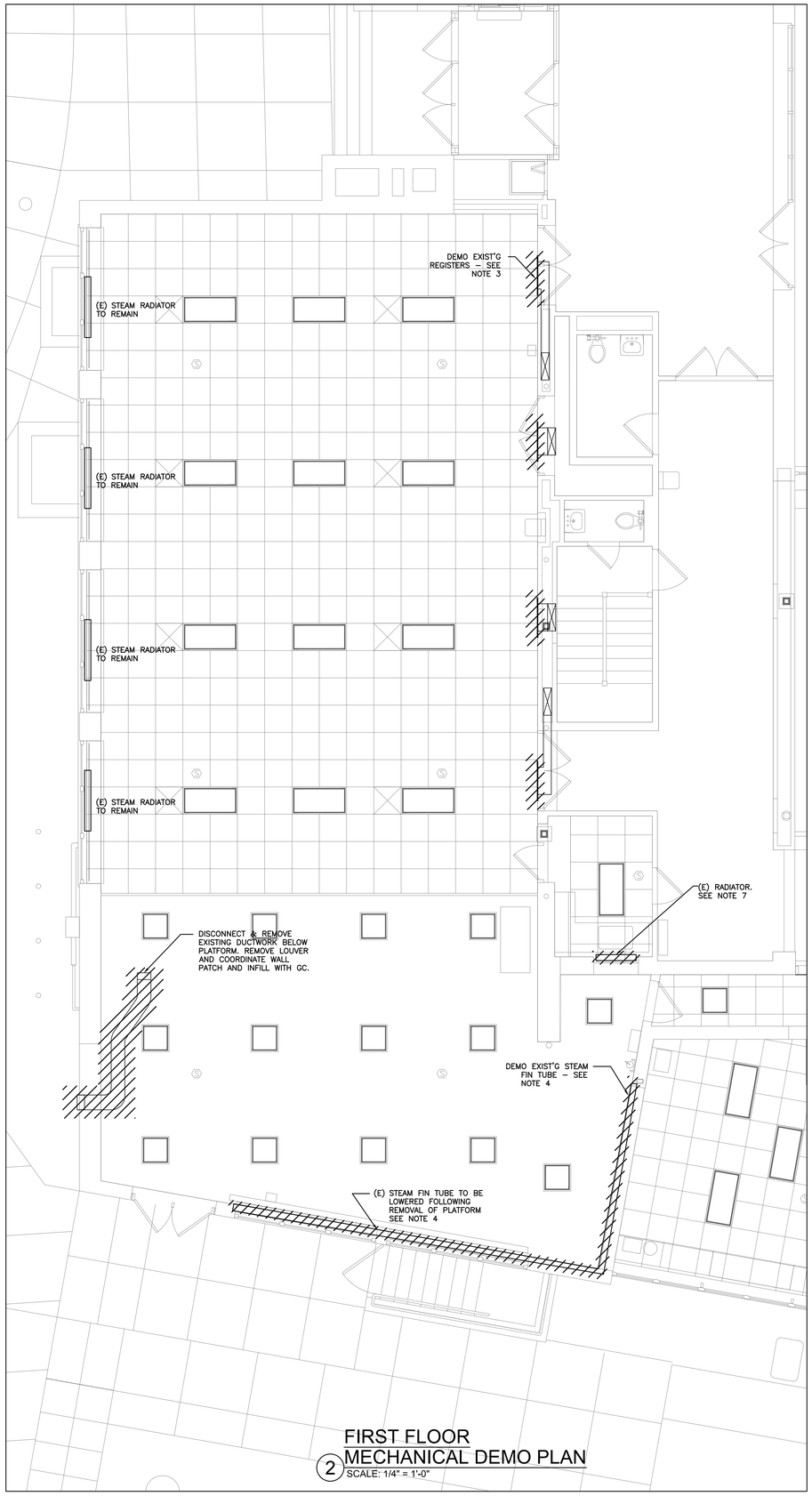



BASEMENT MECHANICAL
DEMO PLAN
1 SCALE: 1/4" = 1'-0"




FIRST FLOOR
MECHANICAL DEMO PLAN
2 SCALE: 1/4" = 1'-0"

## NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFORMATION.
2. DISCONNECT AND REMOVE EXISTING H/V UNIT AND ALL ASSOCIATED (EXPOSED DUCTWORK, PIPING AND HANGERS, CUT AND CAP STEAM AND CONDENSATE PIPING BACK TO MAINS. COORDINATE WITH ELECTRICIAN TO REMOVE POWER AND CONTROL WIRING.
3. DISCONNECT EXISTING HIGH SIDEWALL SUPPLY REGISTERS. DUCTWORK BURIED INSIDE WALLS SHALL BE ABANDONED. REFER TO ARCHITECTURAL PLANS AND COORDINATE WITH GC FOR PATCHING OF WALLS.
4. DEMO SECTION OF STEAM FIN TUBE SHOWN ON PLANS. RELOCATE STEAM CONDENSATE PIPE PENETRATION AND F&T TRAP BELOW FLOOR AS REQUIRED TO REFEED RELOCATED FIN TUBE TO REMAIN. FURNISH NEW INSULATED & LABELED STEAM PIPING BELOW FLOOR.
5. CONTRACTOR SHALL NOTE THAT EXISTING PIPE AND DUCT INSULATION HAS TESTED POSITIVE AS CONTAINING ASBESTOS. ABATEMENT TO BE PERFORMED BY OTHERS AND CONTRACTOR SHALL COORDINATE TIMING OF THIS WORK WITH NEW MECHANICAL WORK TO AVOID ANY CONFLICTS.
6. CONTRACTOR SHALL DICSONNECT ALL DUCTWORK SHOWN BUT NOT ABANDON VERTICAL RISER IN PLACE.
7. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING STEAM RADIATOR. CUT AND CAP STEAM AND CONDENSATE PIPING BELOW FLOOR.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
BASEMENT AND FIRST FLOOR
MECHANICAL DEMO PLANS

| DATE | ISSUED TO |
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| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
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SCALE: AS NOTED
DRAWN BY: LFG
FILE NO. 24529.01

PLOT DATE: January 17, 2025 – 5:08pm

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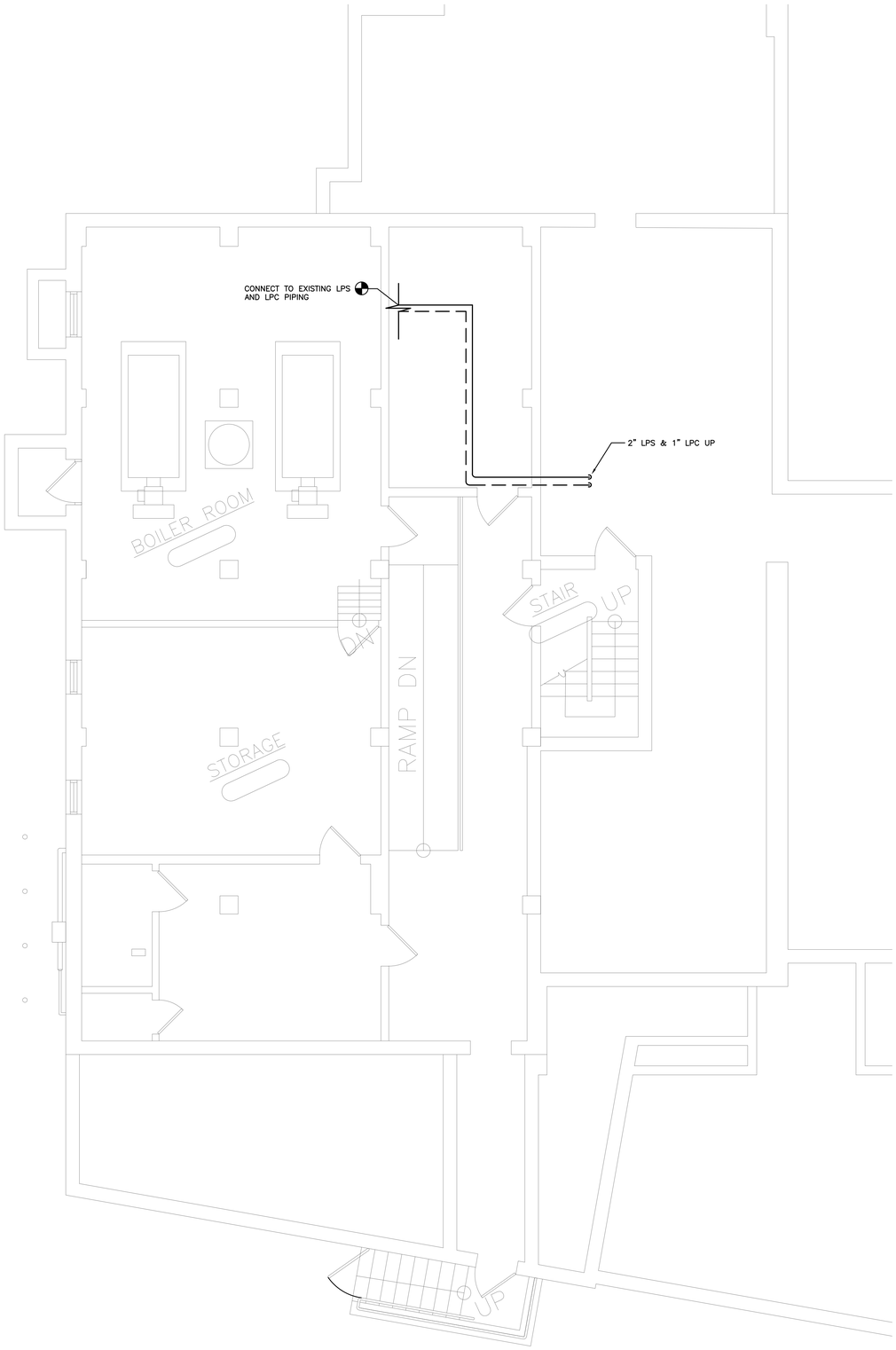


## NOTES:

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2. CONTRACTOR SHALL NOTE THAT EXISTING PIPE AND DUCT INSULATION HAS TESTED POSITIVE AS CONTAINING ASBESTOS. ABATEMENT TO BE PERFORMED BY OTHERS AND CONTRACTOR SHALL COORDINATE TIMING OF THIS WORK WITH NEW MECHANICAL WORK TO AVOID ANY CONFLICTS.

## BASEMENT MECHANICAL PLAN

1 SCALE: 1/4" = 1'-0"

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GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
BASEMENT MECHANICAL PLAN

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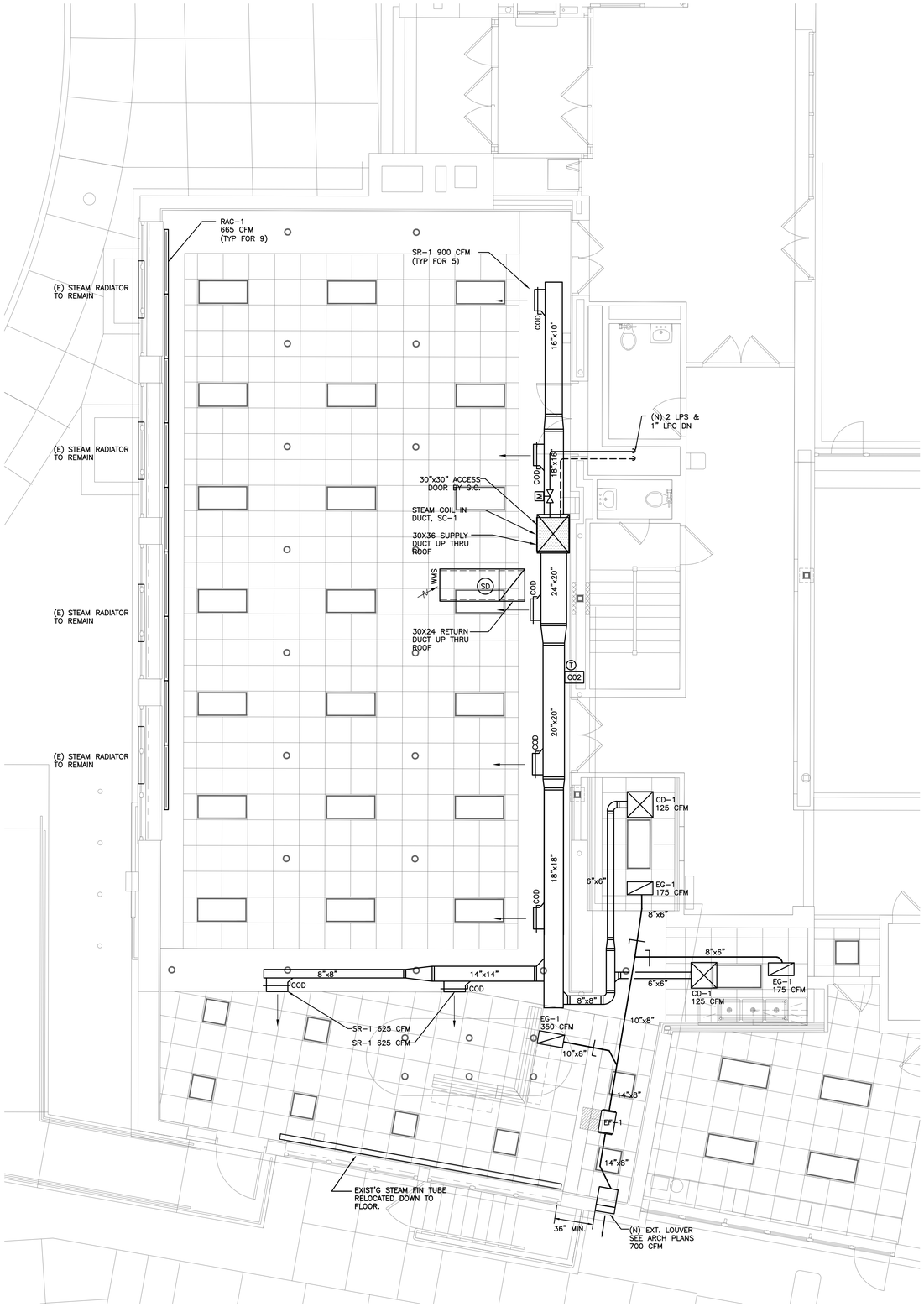
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO. GVES M100
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO. 24529.01

PLOT DATE: January 17, 2025 - 5:09pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Mechanical\GV CAFE_M001_M300.dwg




1 FIRST FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

## NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFORMATION.
2. DUCTWORK SHALL BE INSTALLED TIGHT TO HUNG CEILING AS POSSIBLE. MAKE TRANSITIONS TO INLET AND OUTLET OF STEAM COIL IN LEAST AMOUNT OF VERTICAL SPACE. EXPOSED SPIRAL DUCT SHALL BE FURNISHED WITH 'PAINT GRIP' FINISH SUITABLE FOR FIELD PAINTING BY GC. DUCTWORK SHALL BE DOUBLE WALL TYPE WITH INTEGRAL INSULATION.
3. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL WALL MOUNTED DEVICES (IE. THERMSTATS) WITH ARCHITECT & DESIGN ENGINEER PRIOR TO ROUGHING WIRING.
4. ALL BRANCH DUCTS SHALL BE EQUIPPED WITH VOLUME DAMPERS WHETHER INDICATED ON PLANS OR NOT. DUCTS ABOVE HARD CEILINGS (INCLUDING SOFFITS) SHALL BE CABLE-OPERATED DAMPERS.
5. ALL DUCTWORK WITHIN 15 FT OF FANS SHALL BE INTERNALLY LINED WITH 1" LINER FOR ACOUSTICS.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

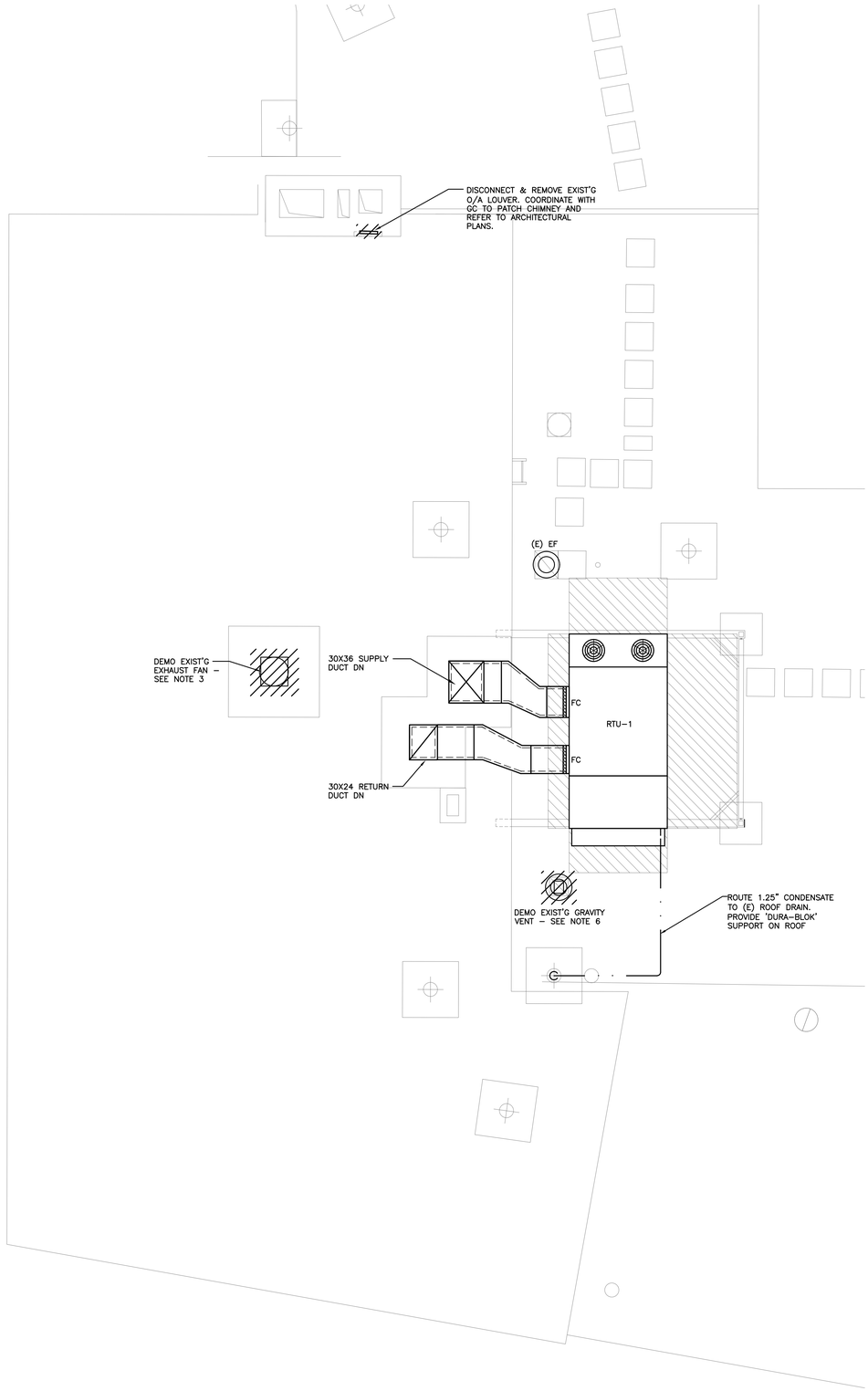
DRAWING TITLE
FIRST FLOOR
MECHANICAL RCP

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: GVES M101
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 – 5:10pm

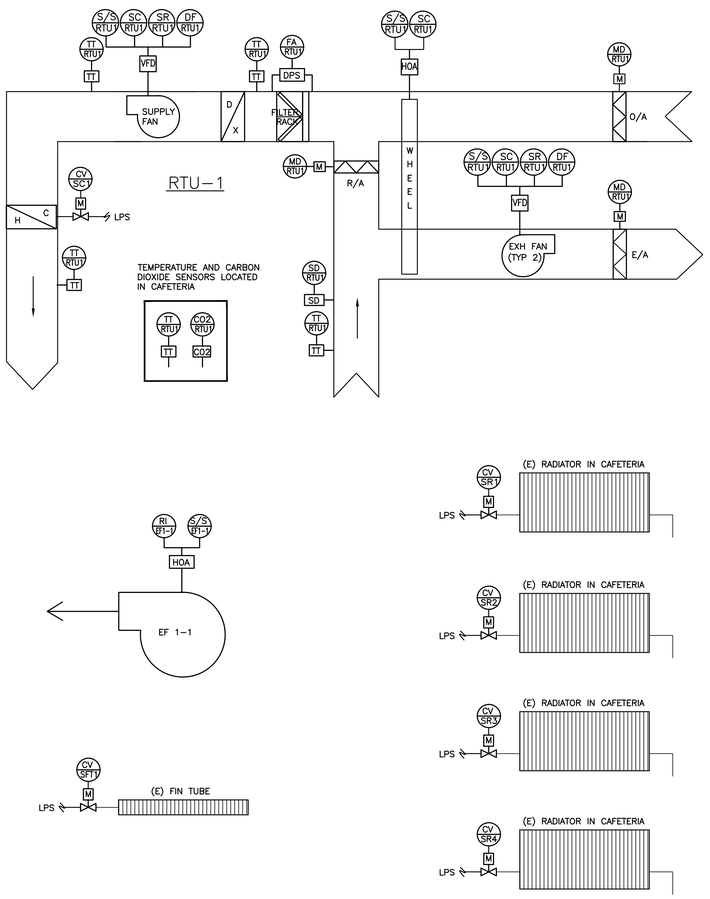
FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Mechanical\GV CAFE_M001_M300.dwg




1 ROOF MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

## NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFO
2. ALL DUCT TAPS AND BRANCH DUCTS SHALL HAVE MANUAL VOLUME DAMPERS.
3. CONTRACTOR SHALL REMOVE EXISTING FAN AND ASSOCIATED POWER AND CONTROL WIRING. COORDINATE WITH GC TO PATCH ROOF AND INFILL WITH LIKE MATERIALS.
4. ALL THERMOSTATS ARE NEW UNLESS OTHERWISE INDICATED ON PLANS.
5. RTU SHALL BE SET ON NEW STEEL DUNNAGE WITH 1" DEFLECTION SPRING ISOLATORS AT ALL POINTS OF SUPPORT.
6. DISCONNECT AND REMOVE EXISTING ABANDONED GRAVITY VENT CAP ON ROOF. REFER TO ARCHITECTURAL PLANS FOR ROOF SCOPE.




CONTROL SYSTEM DIAGRAM
NOT TO SCALE

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

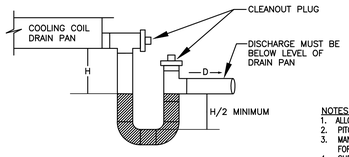
DRAWING TITLE
ROOF MECHANICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO. GVES M102
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO. 24529.01

PLOT DATE: January 17, 2025 – 5:11pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Mechanical\GV CAFE_M001_M300.dwg

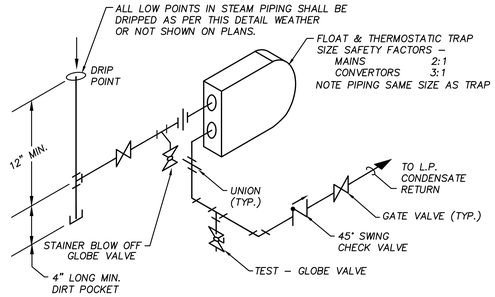



H = FAN INLET PRESSURE (IN. W.C.) + 1 IN.

NOTES:
1. ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.
2. PITCH DRAIN FOR PROPER RUN-OFF.
3. MANUALLY PRIME FILL TRAP BEFORE START-UP TO FORM INITIAL DRAIN SEAL.
4. SUPPORT LENGTHY DRAIN LINES TO PREVENT SAG AND CONDENSATE OVERFLOW.
5. FOR PIPING ON ROOF, ROUTE CONDENSATE PIPING TO WITHIN 5FT OF ROOF DRAIN.

## CONDENSATE TRAP DETAIL DRAW-THRU UNIT

NO SCALE

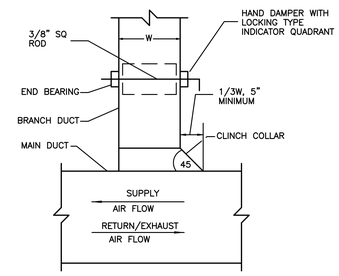



## LOW PRESSURE STEAM MAIN DRIP DETAIL

N.T.S.

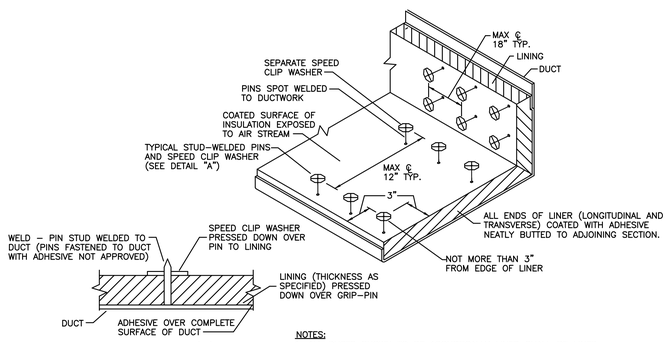
NOTE:

FURNISH THIS TYPE CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS THIS FOR LESS THAN 700 CFM AND MEDIUM PRESSURE BRANCHES WITH LESS THAN 1000 CFM




## RECTANGULAR DUCT TAP

NO SCALE

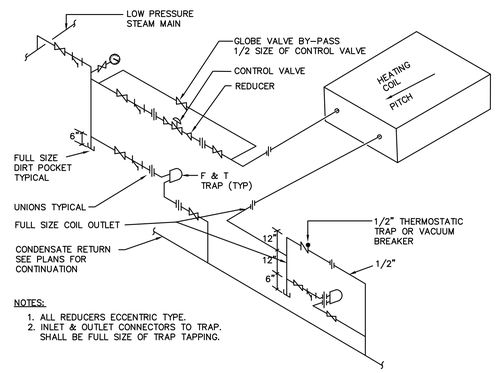



DETAIL 'A'

NOTES:
1. ALL DUCTS SHOWN TO BE ACOUSTICALLY LINED SHALL BE LINED WITH 1" THICK 3 LB. DENSITY INSULATION UNLESS OTHERWISE NOTED.

## SOUND LINING INSTALLATION DETAIL

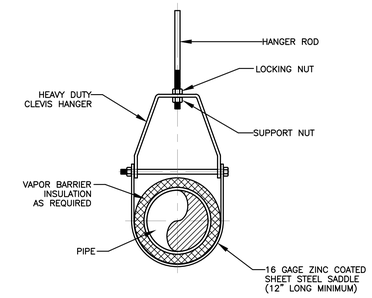
NO SCALE




NOTES:
1. ALL REDUCERS ECCENTRIC TYPE.
2. INLET & OUTLET CONNECTORS TO TRAP. SHALL BE FULL SIZE OF TRAP TAPPING.

## HORIZONTAL STEAM HEATING COIL PIPING

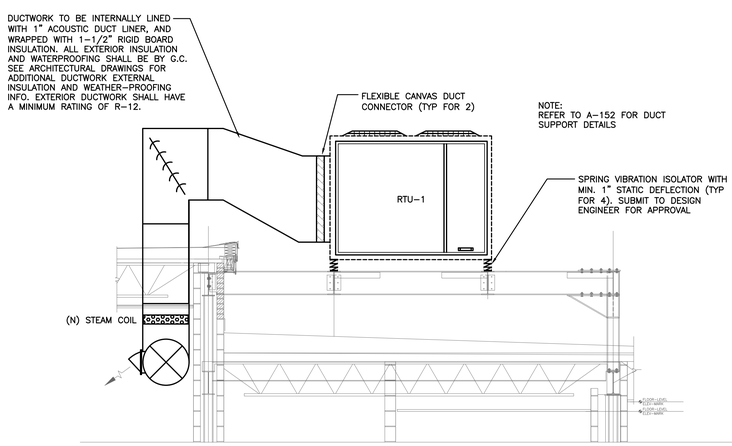
N.T.S.




| HANGER ROD SCHEDULE | | | |
|---|---|---|---|
| PIPE SIZE | ROD SIZE | PIPE SIZE | ROD SIZE |
| UP TO 2" | 3/8" DIA. | 4" THRU 5" | 5/8" DIA. |
| 2 1/2" THRU 3" | 1/2" DIA. | 6" THRU 12" | 7/8" DIA. |

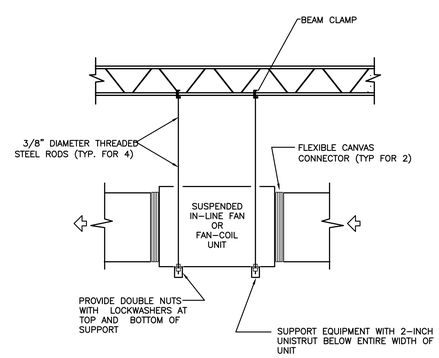
## CLEVIS HANGER

HORIZONTAL RUNS




## ROOFTOP UNIT INSTALLATION DETAIL

NO SCALE




## INLINE FAN SUPPORT DETAIL

TYPICAL FOR CEILING-MOUNTED FAN-COIL UNITS AND EXHAUST FANS
NO SCALE

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
MECHANICAL DETAILS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWING NO. GVES M200
DRAWN BY LFG
FILE NO. 24529.01

PLOT DATE: January 17, 2025 – 5:17pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Mechanical\GV CAFE_M001_M300.dwg

## NEW PACKAGED ROOFTOP UNIT WITH ENERGY RECOVERY SCHEDULE

| TAG | MFG | MODEL NO. | AIR FLOW (CFM) | | MOTOR HP | ESP (IN. WC) | COOLING | | | | | | | OUTSIDE AIR TEMP | SUPPLY AIR TEMP (DB/WB) | VOLTAGE/PH | MCA | MOCP | WEIGHT (LBS) | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TOTAL | OUTDOOR | | | TOTAL (MBH) | SENSIBLE (MBH) | ENT AIR DB | ENT AIR WB | LEAV. AIR DB | LEAV. AIR WB | EER | | | | | | | |
| RTU-1 | TRANE | THH180G3R0D | 6065 | 2995 | 3.0 | 1.5 | 182.62 | 148.32 | 79.4 | 66.3 | 59.96 | 57.95 | 12.1 | 95.0 | 62.06/58.75 | 208/3 | 73.0 | 100.0 | 3141 | 1,2,3,4,5,6 |

NOTES:
1. UNIT SHALL BE EQUIPPED WITH ENERGY RECOVERY WHEEL
2. PROVIDE WALL MOUNT CO2 SENSOR FOR DEMAND CONTROL VENTILATION.
3. REFER TO RTU MOUNTING DETAIL FOR ADDITIONAL INFORMATION.
4. UNIT SHALL BE FURNISHED WITH FACTORY BACNET CARD. COORDINATE WITH ATC VENDOR PRIOR TO ORDERING.
5. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCE ON ALL SIDES.
6. UNIT SHALL BE FURNISHED WITH FACTORY GFI RECEPTACLE FOR SERVICE.

## STEAM HEATING COIL SCHEDULE

| TAG | MFG | MODEL | TYPE | CFM | P.D. (IN. WC) | CAPACITY (MBH) | EAT DB | LAT DB | STEAM PRESS. (PSI) | AIR VELOCITY (FPM) | ROWS | FPI | AREA SERVED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SC-1 | CAPITOL COIL | M8-3024-14A-HCA-R | HORIZONTAL | 6000 | 0.69 | 233.2 | 50.6 | 86.5 | 2.0 | 1200 | 1 | 14 | CAFETERIA |

NOTES:
1. REFER TO STEAM COIL DETAIL FOR ADDITIONAL INFORMATION.
2. PROVIDE MOTORIZED MODULATING CONTROL VALVE AS MANUFACTRED BY BELIMO.

## EXHAUST FAN SCHEDULE

| TAG | SERVICE | LOCATION | MFG | MODEL | AIR FLOW (CFM) | STATIC PRESS. (IN. H20) | RPM | HP | VOLTAGE | FLA |
|---|---|---|---|---|---|---|---|---|---|---|
| EF-1 | CAFETERIA | CEILING | COOK | 100SQN17DEC | 700 | 0.40 | 1725 | 1/4 | 115-1-60 | 5.8 |

NOTES:
1. PROVIDE FACTORY BACKDRAFT DAMPER.
2. PROVIDE VARIABLE SPEED ECM MOTOR WITH SPEED CONTROL.
3. FAN SHALL BE TIED TO BAS AND SCHEDULED TO RUN ONLY DURING SERVING TIMES (IE. 11:30A-1P).

## EXTERIOR LOUVER SCHEDULE

| | |
|---|---|
| TAG | EL-1 |
| PRODUCT TYPE | DRAINABLE LOUVER |
| MANUFACTURER | AIROLITE |
| MODEL | K6744 |
| AREA (IN. X IN.) | 18 X 18 |
| DEPTH (IN.) | 4 |
| FREE AREA (%) | 56 |

NOTES:
1. LOUVER SHALL BE FURNISHED WITH INSECT SCREEN.
2. PROVIDE KYNAR FINISH & REFER TO ARCHITECTURAL PLANS FOR COLOR.

## VENTILATION AIR REQUIREMENTS

Project: Greenville Elementary Cafeteria Renovation | State: New York | Relevant Code: IMC 2020

| HVAC ZONE | AREA SERVED | OCCUPANCY CLASSIFICATION | OCCUPANT DENSITY (#/1000 SQFT) | OCCUPANT LOAD Pz (Az) | REQUIRED VENTILATION Rp / Ra | ZONE AIR DIST. EFFECTIVENESS (Ez) | O.A/E.A. REQUIRED (CFM) Vbz | O.A/E.A. DESIGN (CFM) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Zone 1 | [129] CAFETERIA | Cafeteria | - | 161 (2547.94 SF) | 7.5 CFM/PERSON 0.18 CFM/SF | 0.8 | 2083 | 2085 | 1 |
| | [C13.3] KITCHEN GALLEY | Kitchens | 20 | 2 (71.18 SF) | 7.5 CFM/PERSON 0.12 CFM/SF | 0.8 | 29 | 30 | |
| | CALCULATED OUTSIDE/MAKEUP AIR FOR SYSTEM TOTAL | | | | | | 2112 | 2115 | |

REMARKS:
1. OCCUPANCY DETERMINED BY EXPECTED NUMBER OF SEATS IN THE SPACE

## AIR OUTLET SCHEDULE

| TAG | MFG | MODEL | AIRFLOW (CFM) | SIZE | NOTES |
|---|---|---|---|---|---|
| SR-1 | TITUS | DL | SEE DWGS | 20X12 | |
| CD-1 | TITUS | OMNI | SEE DWGS | 24X24 | |
| RAG-1 | TITUS | MLR-39 | SEE DWGS | 5FT LONG | (3) 1" SLOTS |
| EG-1 | TITUS | 350RL | SEE DWGS | 24X12 | |
| | | | | | |
| | | | | | |

NOTES:
1. ALL AIR OUTLETS SHALL BE WHITE UNLESS OTHERWISE NOTED ON PLANS.

## BRANCH DUCT SCHEDULE

| AIR FLOW (CFM) | ROUND DUCT SIZE (IN.) |
|---|---|
| 0 -105 | 6 |
| 106-160 | 7 |
| 161-230 | 8 |
| 231-320 | 9 |
| 321-420 | 10 |
| 421-685 | 12 |
| 686-1025 | 14 |
| 1026-1450 | 16 |
| 1451-2000 | 18 |

NOTES:
1. WHETHER OR NOT INDICATED ON PLANS, CONTRACTOR SHALL FURNISH AND INSTALL MANUAL VOLUME DAMPERS IN ALL SUPPLY AND RETURN BRANCH DUCTS.

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66-04-06-03-0-008-021

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GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
MECHANICAL SCHEDULES

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: GVES M300
DRAWN BY: LFG
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 5:17pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Mechanical\GV CAFE_M001_M300.dwg

## ELECTRICAL LEGEND

- DUPLEX RECEPTACLE
- DOUBLE-DUPLEX RECEPTACLE
- DEDICATED RECEPTACLE
- FLOORBOX, SEE FLOORBOX SCHEDULE
- LP/XX — HOMERUN
- JUNCTION BOX
- TEL/CABLE RECEPTACLE
- DATA RECEPTACLE
- 30A — LOCKABLE DISCONNECT SWITCH WITH RATINGS
- PANEL
- RECESSED PANEL
- EXISTING PANEL
- EXISTING RECESSED PANEL
- SWITCH
- 3 — SWITCH, 3-WAY
- M — SWITCH, MOTOR RATED
- O — SWITCH, OCCUPANCY SENSOR
- V — SWITCH, VACANCY SENSOR
- SINGLE FACE EXIT SIGN, WITH DIRECTIONAL ARROWS
- DUAL FACE EXIT SIGN, WITH DIRECTIONAL ARROWS
- SINGLE FACE EXIT SIGN, WITH INTEGRAL EMERGENCY LIGHTS
- CONDUIT UP
- CONDUIT DOWN
- NEW
- EXISTING
- DEMOLISH
- GFI — GROUND FAULT CIRCUIT PROTECTOR TYPE
- WP — WEATHER PROOF
- CLOCK
- PA SPEAKER
- WIRELESS ACCESS POINT

## ABBREVIATIONS:

| | |
|---|---|
| RMC | RIGID METAL CONDUIT |
| GRC | GALVANIZED RIGID STEEL CONDUIT (NEC RMC) |
| RGS | SEE GRC |
| IMC | INTERMEDIATE METAL CONDUIT |
| EMT | ELECTRICAL METAL TUBING |
| PVC | RIGID POLYVINYL CHLORIDE CONDUIT (SCHEDULE 40 U.N.O.) |
| FMC | FLEXIBLE METAL CONDUIT |
| LFMC | LIQUID TIGHT FLEXIBLE METAL CONDUIT |
| U.N.O. | UNLESS NOTED OTHERWISE |
| TYP. | TYPICAL |
| gfi | GROUND FAULT CIRCUIT INTERRUPTER TYPE |
| afi | ARC FAULT CIRCUIT INTERRUPTER TYPE |
| WP | WEATHER-PROOF WHILE IN USE TYPE |
| UP | CONDUIT UP |
| DN | CONDUIT DN |
| C | CONDUIT |
| GND | GROUND |
| LF | LINEAR FEET |
| ARCH. | ARCHITECT |
| COORD. | COORDINATE |
| SCC | PROSPECTIVE SHORT CIRCUIT CURRENT |
| MCA | MINIMUM CIRCUIT AMPACITY |
| FLA | FULL LOAD AMPERES |
| RLA | RATED LOAD AMPERES |
| LRA | LOCKED ROTOR AMPERES |
| MOCP | MAXIMUM OVER CURRENT PROTECTION |
| RFS | RECOMMENDED FUSE SIZE |
| (N) | NEW |
| (E) | EXISTING TO REMAIN |
| (RL) | RELOCATE EXISTING |
| (R) | REPLACE EXISTING IN LOCATION |
| (D) | DEMOLISH EXISTING |

## GENERAL NOTES:

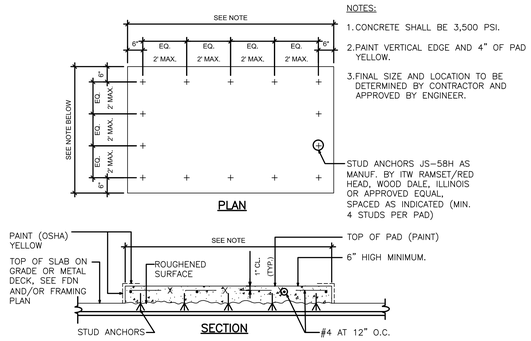
1. CONTRACTOR SHALL PERFORM ALL WORK IN STRICT COMPLIANCE TO ALL APPLICABLE CODES AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION. INCLUDING BUT NOT LIMITED TO:
   2020 BUILDING CODE OF NEW YORK STATE
   2020 FIRE CODE OF NEW YORK STATE
   2020 EXISTING BUILDING CODE OF NEW YORK STATE
   2020 ENERGY CONSERVATION CODE OF NEW YORK STATE
   2017 NATIONAL ELECTRIC CODE (NFPA 70)
2. CONTRACTOR SHALL PULL ALL PERMITS, AND CAUSE ALL INSPECTIONS AND SIGN OFFS.

## DEMOLITION NOTES:

1. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO REMOVE BRANCH CIRCUITS BACK TO PANELBOARD FOR EACH DEMOLISHED MECHANICAL EQUIPMENT. ELECTRICAL CONTRACTOR SHALL TURN OFF AND MARK THE CIRCUIT BREAKER THAT THE DEMOLISHED BRANCH CIRCUIT USED AS SPARE IN EACH PLACE THAT CIRCUITS ARE LABELED.
2. CONTRACTOR SHALL DEMOLISH EXISTING PANELBOARDS EDS-1 AND EDS-2. CONTRACTOR SHALL RETAIN ALL FEEDERS AND BRANCH CIRCUITS CONNECTED TO EDS-1 AND EDS-2 FOR RECONNECTION TO NEW MAIN DISTRIBUTION PANEL MDP.

## DRAWING SCHEDULE

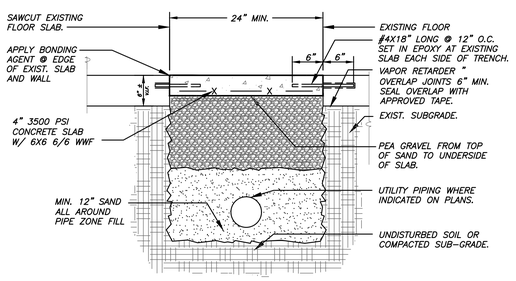
| DRAWING NUMBER | DRAWING DESCRIPTION |
|---|---|
| GVES E001 | ELECTRICAL LEGEND, NOTES, ABBREVIATIONS, KEY PLAN, & DRAWING SCHEDULE |
| GVES E100 | BASEMENT ELECTRICAL PLAN |
| GVES E101 | FIRST FLOOR ELECTRICAL PLAN |
| GVES E102 | ROOF ELECTRICAL PLAN |
| GVES E103 | FIRST FLOOR ELECTRICAL LIGHTING PLAN |
| GVES E200 | ELECTRICAL ONE LINE DIAGRAM |
| GVES E300 | ELECTRICAL SCHEDULES, LOAD SUMMARY, AND WIRING DIAGRAMS |
| GVES FA100 | FIRE ALARM LEGEND, NOTES, PART RISER, SEQUENCE OF OPERATIONS, & PLAN |



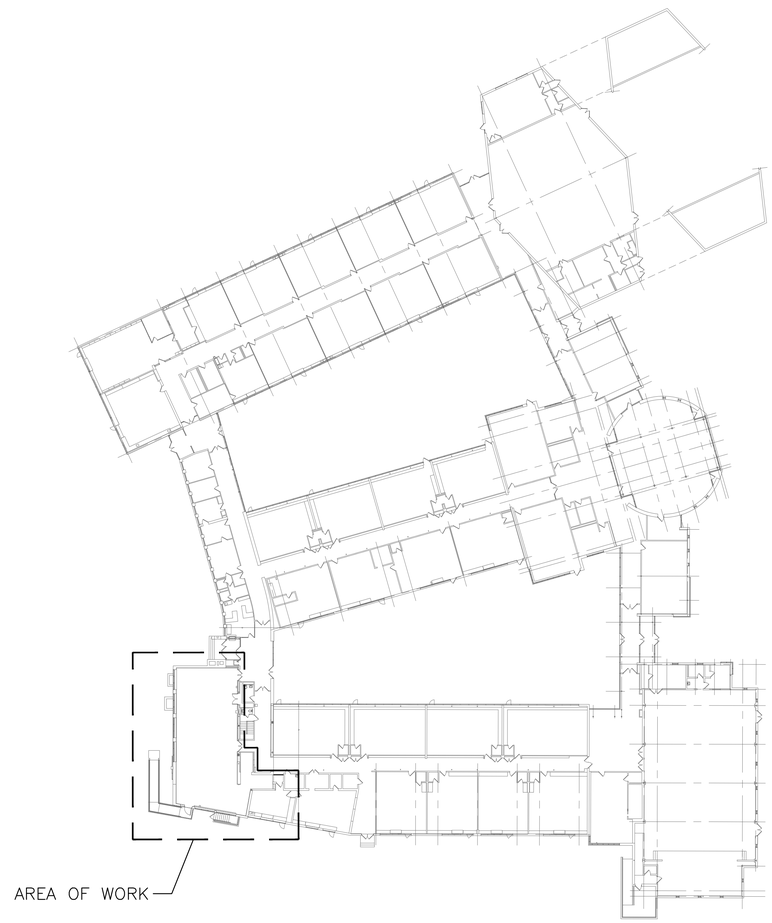

NOTES:

1. CONCRETE SHALL BE 3,500 PSI.
2. PAINT VERTICAL EDGE AND 4" OF PAD YELLOW.
3. FINAL SIZE AND LOCATION TO BE DETERMINED BY CONTRACTOR AND APPROVED BY ENGINEER.

1 DETAIL - CONCRETE EQUIPMENT PAD
SCALE: N.T.S.




2 DETAIL - TYPICAL SLAB PATCH & UTILITY TRENCH
SCALE: N.T.S.




KEY PLAN
N.T.S.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE: EDGEMONT SCHOOL DISTRICT GREENVILLE ELEMENTARY SCHOOL CAFETERIA RENOVATION

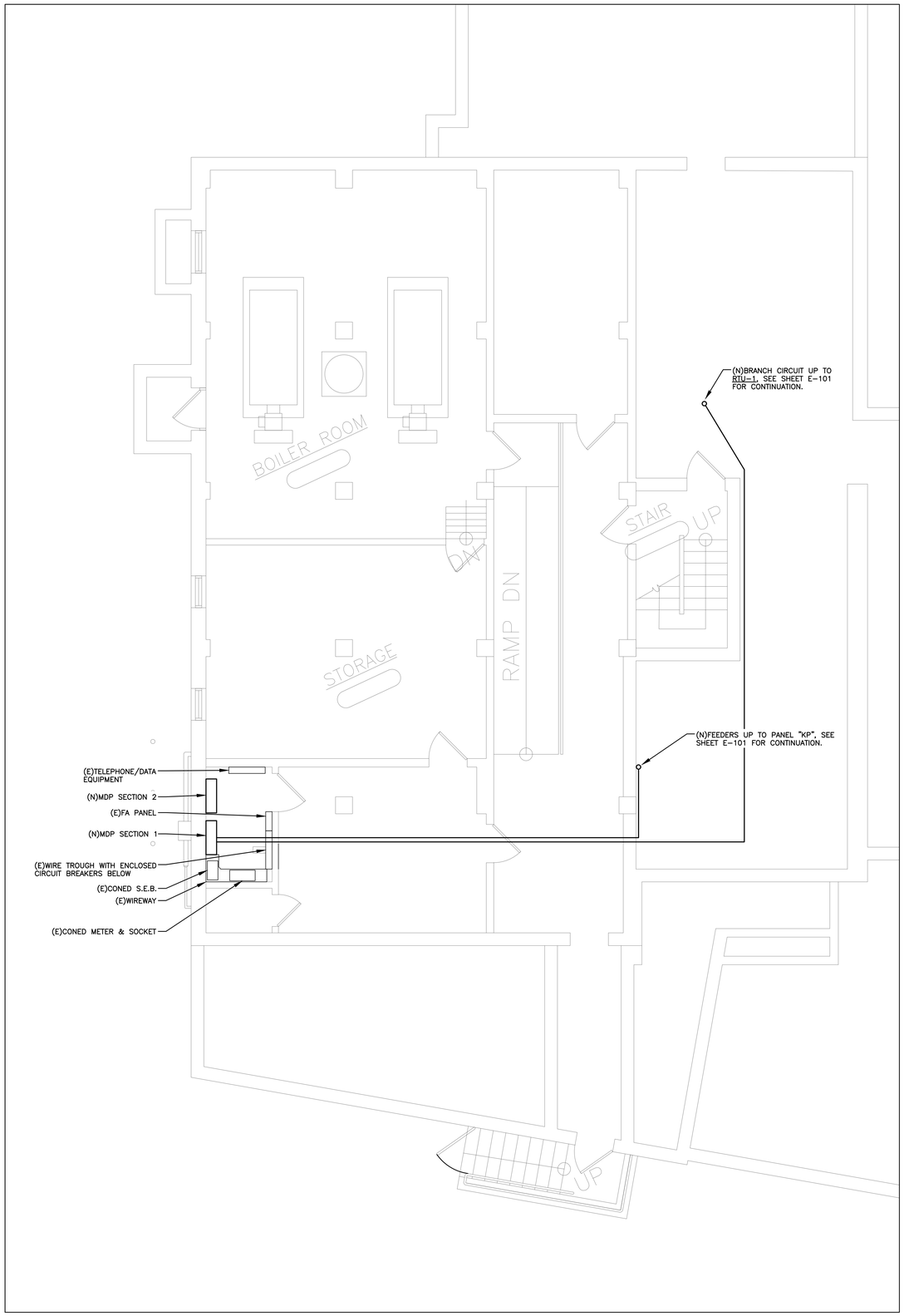
DRAWING TITLE: ELECTRICAL LEGEND, NOTES, ABBREVIATIONS, KEY PLAN, & DRAWING SCHEDULE

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

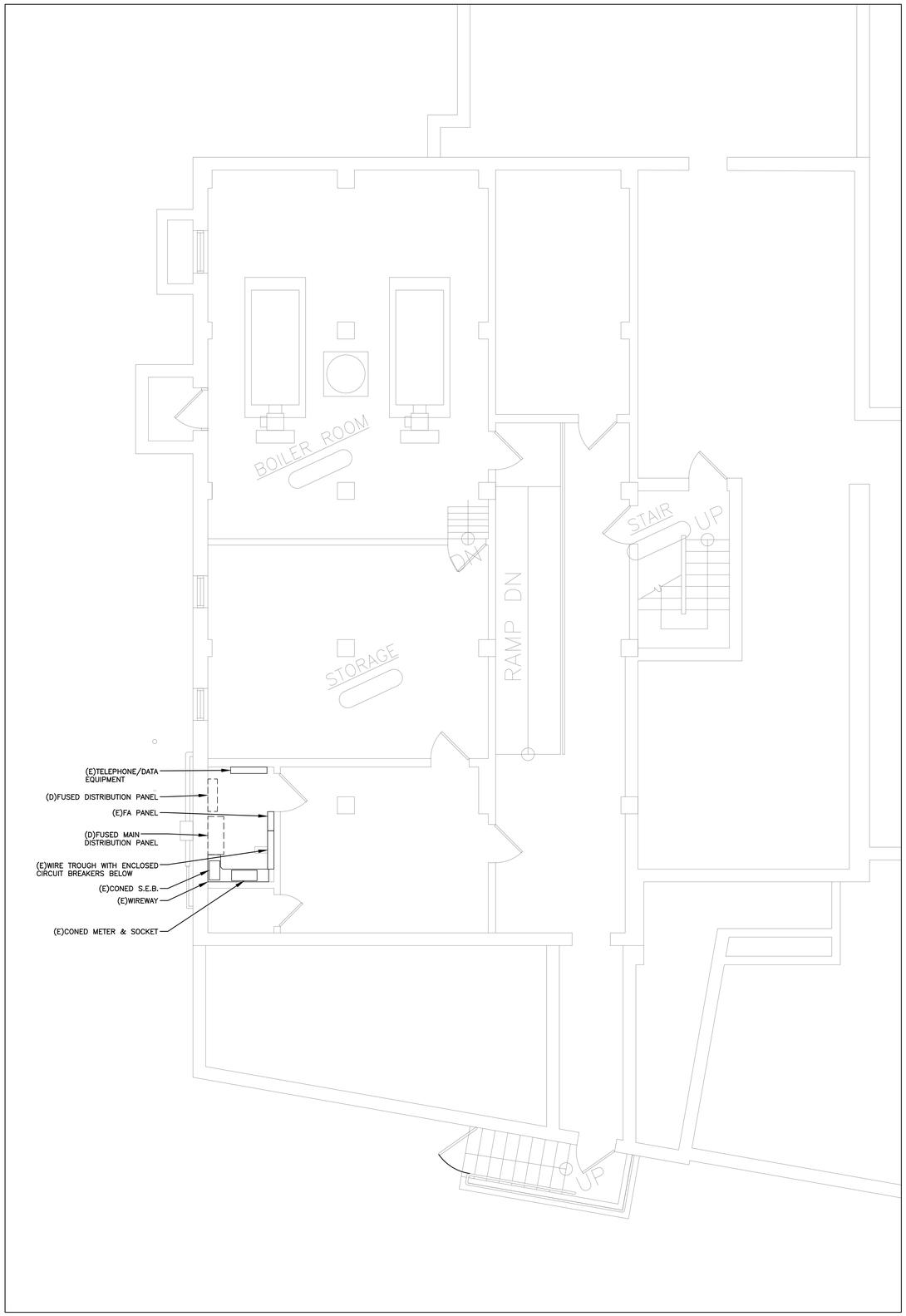
SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: GVES E001
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 7:13pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E001_E100_E200.dwg




1 BASEMENT ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"




2 BASEMENT ELECTRICAL DEMO PLAN
SCALE: 1/4" = 1'-0"

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
BASEMENT ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: GVES E100
DRAWN BY: LFG
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 – 7:13pm

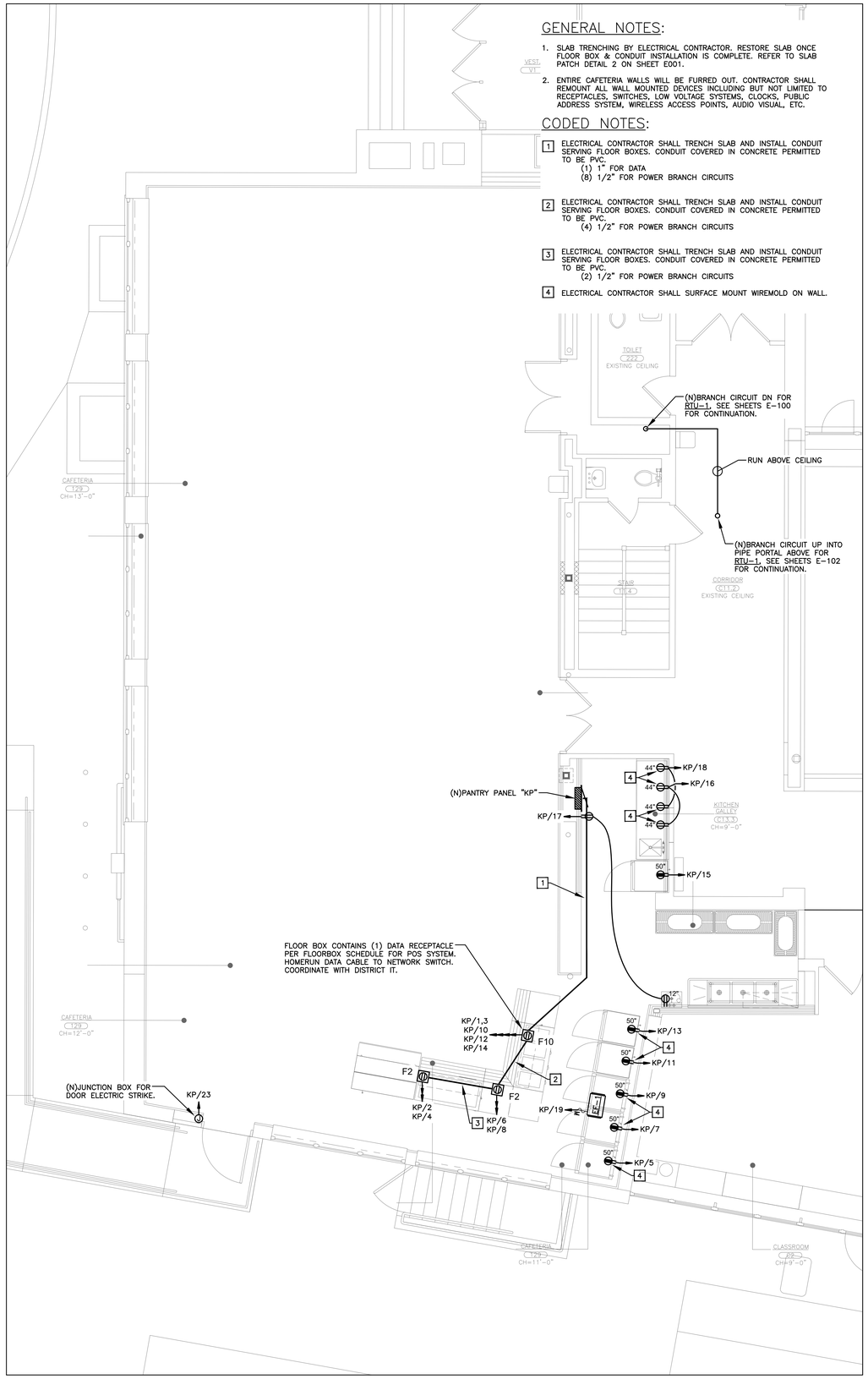
FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E001_E100_E200.dwg

## GENERAL NOTES:

1. SLAB TRENCHING BY ELECTRICAL CONTRACTOR. RESTORE SLAB ONCE FLOOR BOX & CONDUIT INSTALLATION IS COMPLETE. REFER TO SLAB PATCH DETAIL 2 ON SHEET E001.
2. ENTIRE CAFETERIA WALLS WILL BE FURRED OUT. CONTRACTOR SHALL REMOUNT ALL WALL MOUNTED DEVICES INCLUDING BUT NOT LIMITED TO RECEPTACLES, SWITCHES, LOW VOLTAGE SYSTEMS, CLOCKS, PUBLIC ADDRESS SYSTEM, WIRELESS ACCESS POINTS, AUDIO VISUAL, ETC.

## CODED NOTES:

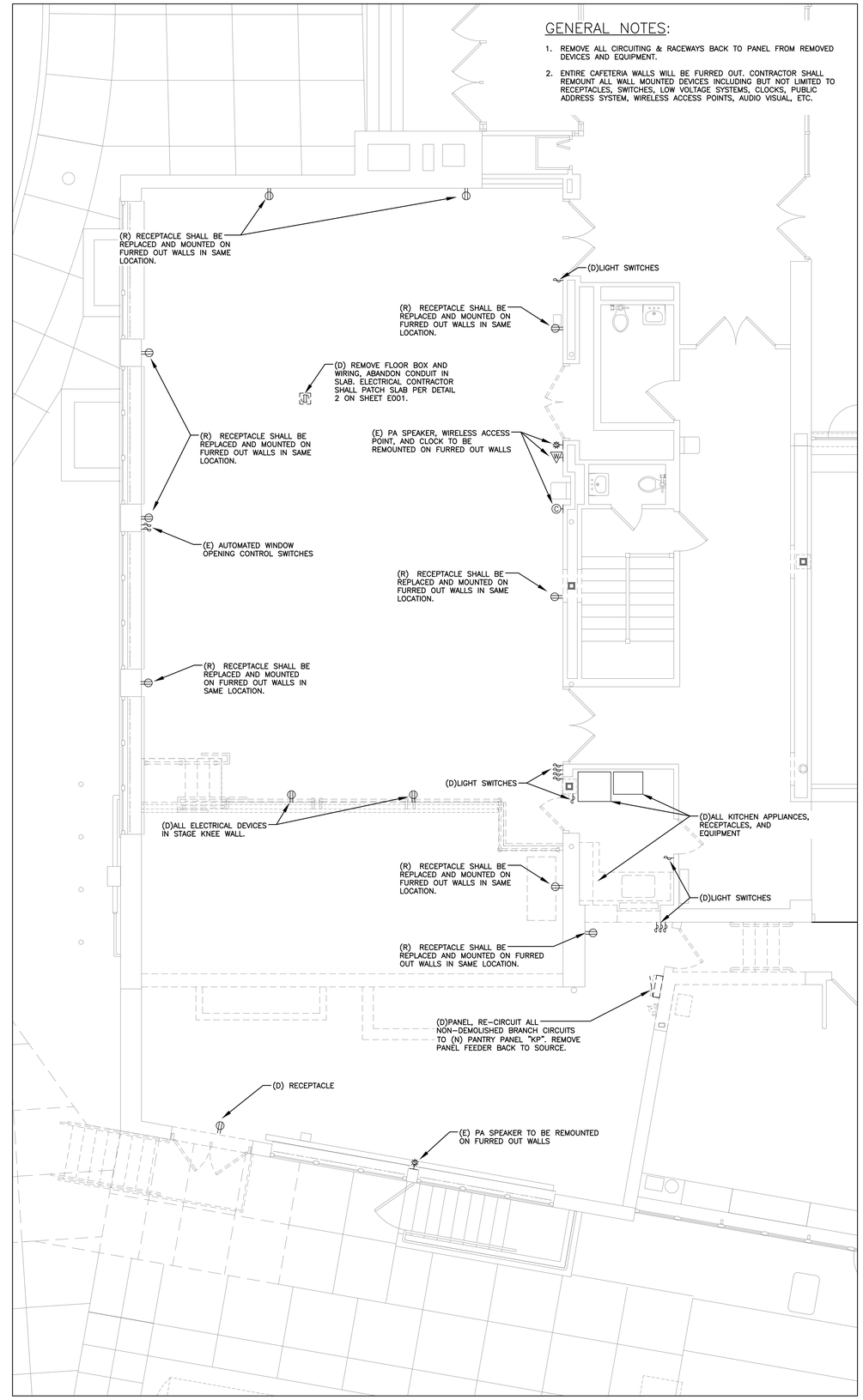
1. ELECTRICAL CONTRACTOR SHALL TRENCH SLAB AND INSTALL CONDUIT SERVING FLOOR BOXES. CONDUIT COVERED IN CONCRETE PERMITTED TO BE PVC.
   (1) 1" FOR DATA
   (8) 1/2" FOR POWER BRANCH CIRCUITS
2. ELECTRICAL CONTRACTOR SHALL TRENCH SLAB AND INSTALL CONDUIT SERVING FLOOR BOXES. CONDUIT COVERED IN CONCRETE PERMITTED TO BE PVC.
   (4) 1/2" FOR POWER BRANCH CIRCUITS
3. ELECTRICAL CONTRACTOR SHALL TRENCH SLAB AND INSTALL CONDUIT SERVING FLOOR BOXES. CONDUIT COVERED IN CONCRETE PERMITTED TO BE PVC.
   (2) 1/2" FOR POWER BRANCH CIRCUITS
4. ELECTRICAL CONTRACTOR SHALL SURFACE MOUNT WIREMOLD ON WALL.




1 FIRST FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

## GENERAL NOTES:

1. REMOVE ALL CIRCUITING & RACEWAYS BACK TO PANEL FROM REMOVED DEVICES AND EQUIPMENT.
2. ENTIRE CAFETERIA WALLS WILL BE FURRED OUT. CONTRACTOR SHALL REMOUNT ALL WALL MOUNTED DEVICES INCLUDING BUT NOT LIMITED TO RECEPTACLES, SWITCHES, LOW VOLTAGE SYSTEMS, CLOCKS, PUBLIC ADDRESS SYSTEM, WIRELESS ACCESS POINTS, AUDIO VISUAL, ETC.




2 FIRST FLOOR ELECTRICAL REMOVALS PLAN
SCALE: 1/4" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

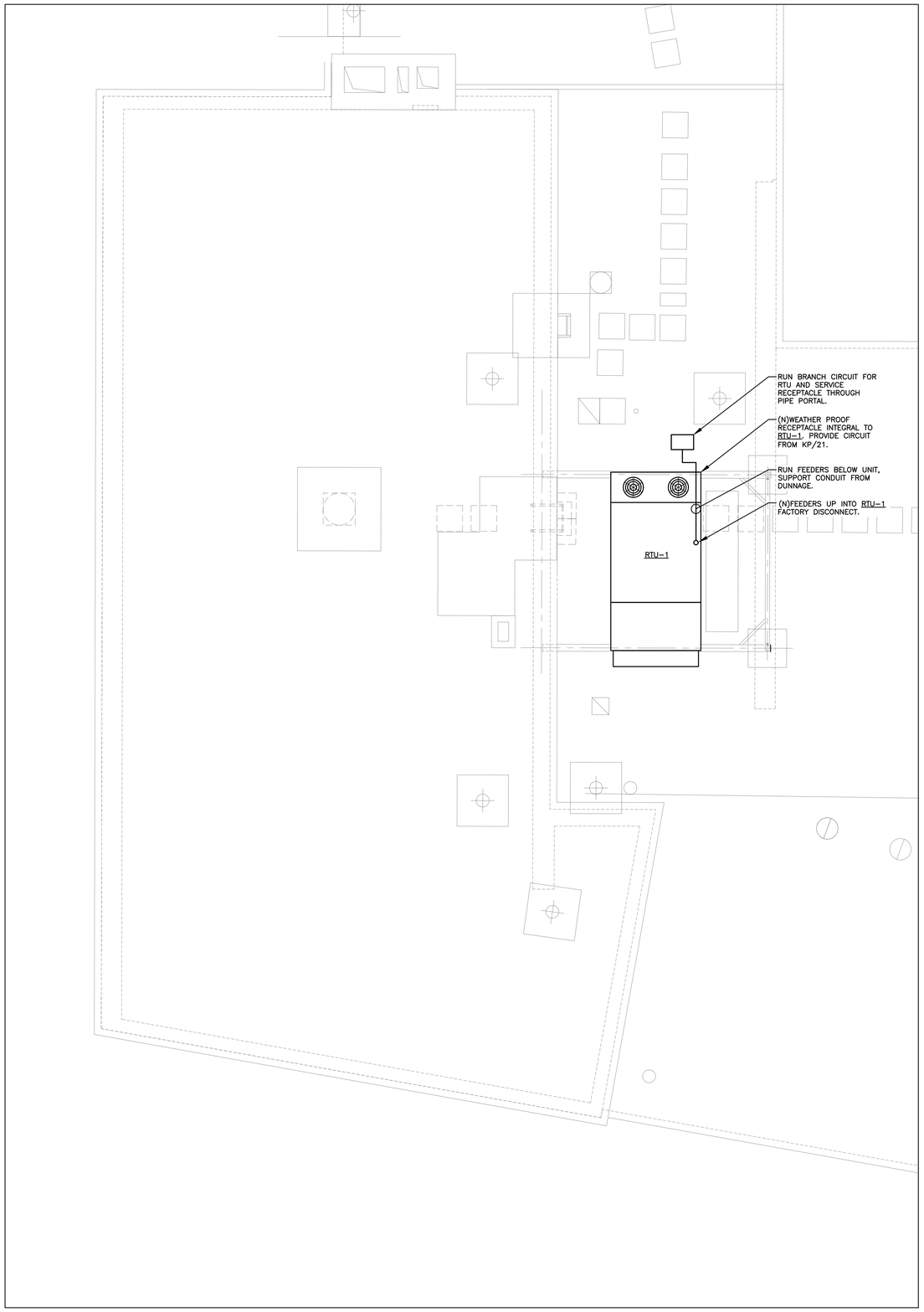
DRAWING TITLE
FIRST FLOOR ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: GVES E101
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 7:16pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E101.dwg




1 ROOF ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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S.E.D. CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
ROOF ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: GVES E102
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 7:17pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E102.dwg

## GENERAL NOTES:

1. INSTALL LIGHTING CONTROL PER MANUFACTURER'S INSTRUCTIONS AND WIRING DIAGRAMS.
2. CONTRACTOR SHALL ENSURE LIGHTING CONTROL MEETS & IS COMMISSIONED TO COMPLY WITH THE 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE.

## CODED NOTES:

1. TIE INTO EXISTING CORRIDOR LIGHTING CIRCUIT. MAINTAIN EXISTING CORRIDOR LIGHTING CONTROL.

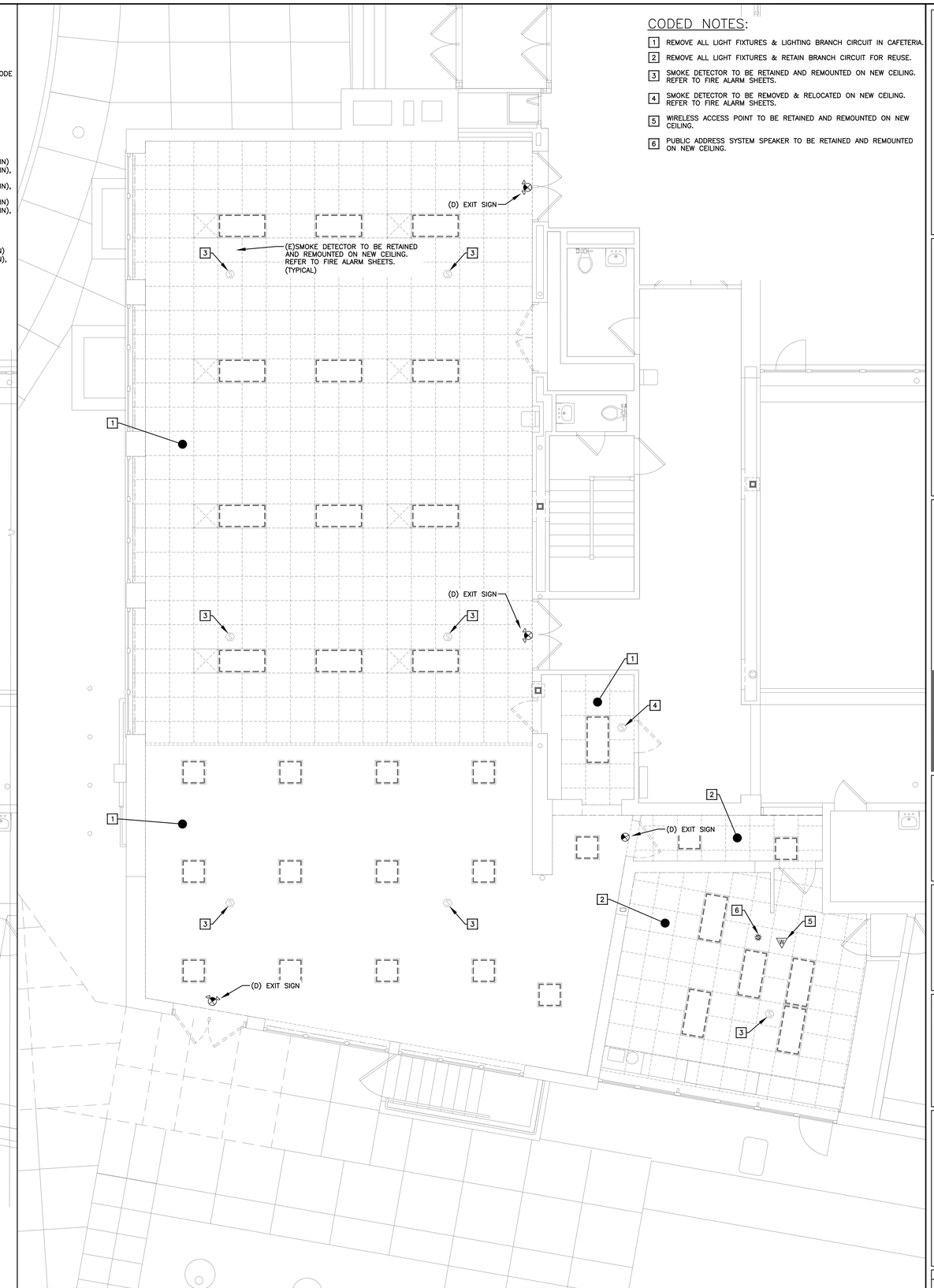
## LIGHTING CONTROL ZONES:

| | |
|---|---|
| A | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN) |
| A-DZ1 | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN), DAY LIGHT DIMMING |
| A-DZ2 | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN), DAY LIGHT DIMMING |
| B | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN) |
| B-DZ1 | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN), DAY LIGHT DIMMING |
| C | MANUAL DIMMING, OCCUPANCY SENSOR (MANUAL-ON, 15 MIN) |
| D | MANUAL DIMMING, OCCUPANCY SENSOR (MANUAL-ON, 15 MIN) |
| E | UNUSED |
| F | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 50%, 15 MIN) |
| F-DZ1 | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 50%, 15 MIN), DAY LIGHT DIMMING |

1 FIRST FLOOR ELECTRICAL LIGHTING PLAN
SCALE: 1/4" = 1'-0"

## CODED NOTES:

1. REMOVE ALL LIGHT FIXTURES & LIGHTING BRANCH CIRCUIT IN CAFETERIA.
2. REMOVE ALL LIGHT FIXTURES & RETAIN BRANCH CIRCUIT FOR REUSE.
3. SMOKE DETECTOR TO BE RETAINED AND REMOUNTED ON NEW CEILING. REFER TO FIRE ALARM SHEETS.
4. SMOKE DETECTOR TO BE REMOVED & RELOCATED ON NEW CEILING. REFER TO FIRE ALARM SHEETS.
5. WIRELESS ACCESS POINT TO BE RETAINED AND REMOUNTED ON NEW CEILING.
6. PUBLIC ADDRESS SYSTEM SPEAKER TO BE RETAINED AND REMOUNTED ON NEW CEILING.




2 FIRST FLOOR ELECTRICAL LIGHTING REMOVALS PLAN
SCALE: 1/4" = 1'-0"

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S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
FIRST FLOOR ELECTRICAL LIGHTING PLAN

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

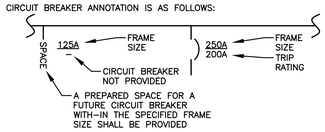
SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: GVES E103
DRAWN BY: LFG
FILE NO.: 24529.01

PLOT DATE: January 17, 2025 - 7:18pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E103.dwg

## ONE LINE DIAGRAM NOTES:

CIRCUIT BREAKER ANNOTATION IS AS FOLLOWS:




NOTE: ALL EQUIPMENT IS 3 POLE U.N.O.

## DEMOLITION NOTES:

1. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO REMOVE BRANCH CIRCUITS BACK TO PANELBOARD FOR EACH DEMOLISHED MECHANICAL EQUIPMENT. ELECTRICAL CONTRACTOR SHALL TURN OFF AND MARK THE CIRCUIT BREAKER THAT THE DEMOLISHED BRANCH CIRCUIT USED AS SPARE IN EACH PLACE THAT CIRCUITS ARE LABELED.

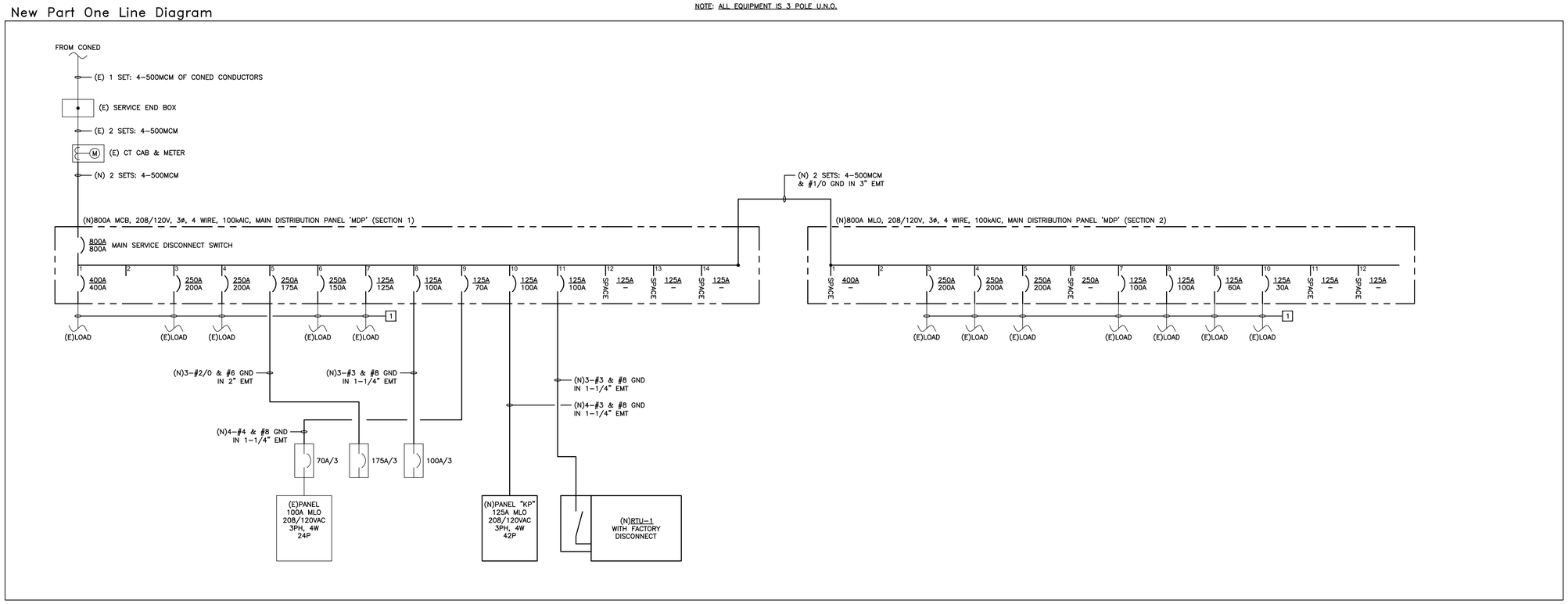
2. CONTRACTOR SHALL DEMOLISH EXISTING PANELBOARDS EDS–1 AND EDS–2. CONTRACTOR SHALL RETAIN ALL FEEDERS AND BRANCH CIRCUITS CONNECTED TO EDS–1 AND EDS–2 FOR RECONNECTION TO NEW MAIN DISTRIBUTION PANEL MDP.

## CODED NOTES:

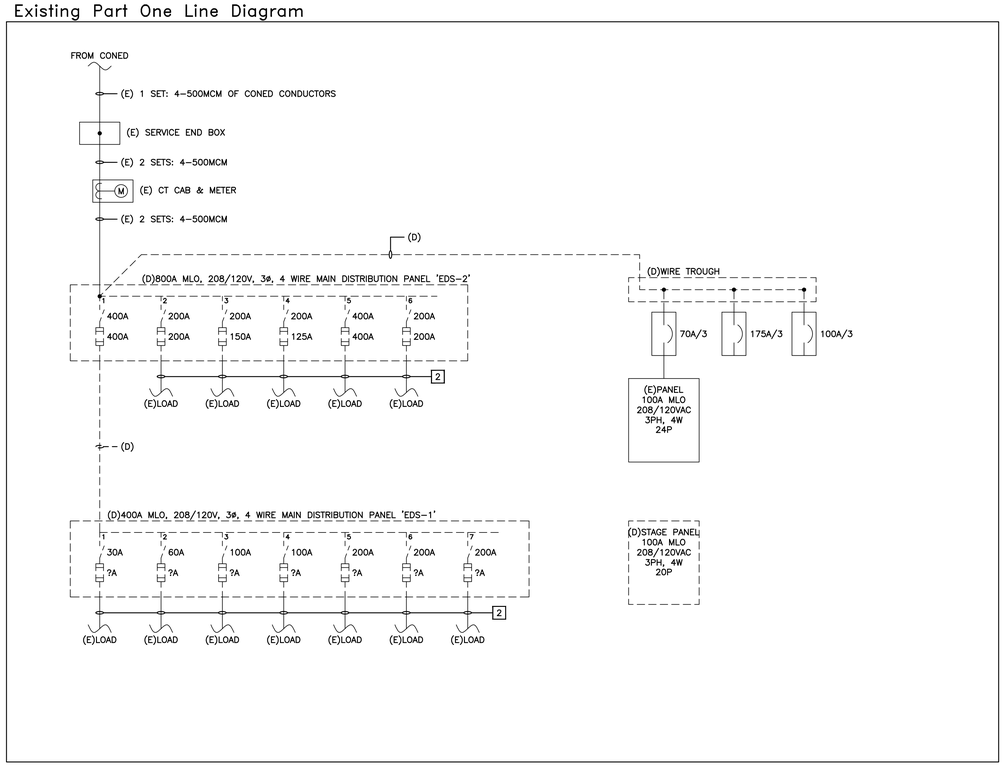
1. RECONNECT EXISTING CONDUCTORS TO NEW MDP. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TRIP RATINGS MATCH THE FUSE RATING PREVIOUSLY PROTECTING THE CONDUCTORS.

2. DISCONNECT EXISTING CONDUCTORS AND RETAIN FOR RECONNECTION TO NEW MPD. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TRIP RATINGS MATCH THE FUSE RATING PREVIOUSLY PROTECTING THE CONDUCTORS.

## New Part One Line Diagram




## Existing Part One Line Diagram

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LICENSE EXP. DATE: 03-31-2026

S,E,D, CONTROL NUMBER:

GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
ELECTRICAL ONE LINE DIAGRAM

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. GVES E200 |
| SCALE AS NOTED | |
| DRAWN BY LFG | FILE NO. 24529.01 |

PLOT DATE: January 17, 2025 – 7:14pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E001_E100_E200.dwg

# NEW — MAIN DISTRIBUTION PANEL SCHEDULE "MDP" (SECTION 1)

| | | | |
|---|---|---|---|
| PANEL | PANEL MDP | BUS | 800 AMP MAIN CIRCUIT BREAKER |
| FEED | TOP FED | UNIT SPACE | 60" |
| MOUNTING/TRIM | SURFACE (DOOR-IN-DOOR) | SPEC | SIEMENS P5C90WN800ETS |
| VOLTAGE | 120/208V, 3PH, 4 WIRE | DIMENSIONS | 90"H x 32"W x 12.75"D |
| AIC SYMM | 100,000 | | |

| DESCRIPTION | WIRE | GRD. | COND. | FRAME | TRIP | CKT. | VA A PHASE | VA B PHASE | VA C PHASE | CKT. | TRIP | FRAME | COND. | GRD. | WIRE | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 8.75" | | | | 800A MAIN CIRCUIT BREAKER SERVICE RATED (8.75" UNIT SPACE) | | | | 8.75" | | | | |
| (E) A.P.R. FEED | | | | 400A 6.25" | 400A | 1 | – – | – – | – – | 2 | | 400A 6.25" | | | | 400A C/B ONLY SINGLE MOUNT |
| (E)BOILER 1 & 2 | | | | 250A 5" | 200A | 3 | – – | – – | – – | 4 | 250A | 250A 5" | | | | (E)LOAD ? |
| (E)LOAD | | | | 250A 5" | 175A | 5 | – – | – – | – – | 6 | 150A | 250A 5" | | | | (E)LOAD |
| (E)LOAD | | | | 125A 3.75" | 125A | 7 | – – | – – | – – | 8 | 100A | 125A 3.75" | | | | (E)LOAD |
| (E)LOAD | | | | 125A 3.75" | 70A | 9 | – 7571 | – 9338 | – 6520 | 10 | 100A | 125A 3.75" | 1-1/4" | 8 | 3 | (N)PANTRY PANEL 'KP' |
| (N)CAFETERIA RTU | 3 | 8 | 1-/14" | 125A 3.75" | 100A | 11 | 8760 – | 8760 – | 8760 – | 12 | | 125A 3.75" | | | | SPACE |
| SPACE | | | | 125A 3.75" | | 13 | – – | – – | – – | 14 | | 125A 3.75" | | | | SPACE |
| | | | | 17.5" | | | | 800A FEED THROUGH LUGS (17.5" UNIT SPACE) | | | | 17.5" | | | | |

| | | | |
|---|---|---|---|
| SUBTOTAL | – | – | – |
| TOTAL CONNECTED LOAD | – va | | – amps |
| TOTAL DESIGN LOAD | – va | | – amps |
| 125% TOTAL LOAD | – kva | | – amps |

$\left(\frac{XXX\ \ KVA}{208V * \sqrt{3}}\right)$ = AMPERES

# NEW — MAIN DISTRIBUTION PANEL SCHEDULE "MDP" (SECTION 2)

| | | | |
|---|---|---|---|
| PANEL | PANEL MDP | BUS | 800 AMP MAIN LUGS ONLY |
| FEED | BOTTOM FED | UNIT SPACE | 30" |
| MOUNTING | SURFACE (DOOR-IN-DOOR) | SPEC | SIEMENS P5C60ML800EBS |
| VOLTAGE | 120/208V, 3PH, 4 WIRE | DIMENSIONS | 60"H x 32"W x 10"D |
| AIC SYMM | 100,000 | | |

| DESCRIPTION | WIRE | GRD. | COND. | FRAME | TRIP | CKT. | VA A PHASE | VA B PHASE | VA C PHASE | CKT. | TRIP | FRAME | COND. | GRD. | WIRE | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPACE | | | | 400A 6.25" | | 1 | – – | – – | – – | 2 | | – 6.25" | | | | 400A C/B ONLY SINGLE MOUNT |
| (E)A-HALLWAY | | | | 250A 5" | 200A | 3 | – – | – – | – – | 4 | 200A | 250A 5" | | | | (E)BOILER RM PNL |
| (E)NURSE OFFICE/HALL LIGHTS | | | | 250A 5" | 200A | 5 | – – | – – | – – | 6 | | 250A 5" | | | | SPACE |
| (E)KINDERGARTEN OLD WING | | | | 125A 3.75" | 100A | 7 | – – | – – | – – | 8 | 100A | 125A 3.75" | | | | (E)LOAD ? |
| (E)CELLAR/BOILER RM LIGHTS | | | | 125A 3.75" | 60A | 9 | – – | – – | – – | 10 | 30A | 125A 3.75" | | | | (E)LOAD ? |
| SPACE | | | | 125A 3.75" | | 11 | – – | – – | – – | 12 | | 125A 3.75" | | | | SPACE |
| | | | | 0" | | | | 800A MAIN LUGS (0" UNIT SPACE) | | | | 0" | | | | |

| | | | |
|---|---|---|---|
| SUBTOTAL | – | – | – |
| TOTAL CONNECTED LOAD | – va | | – amps |
| TOTAL DESIGN LOAD | – va | | – amps |
| 125% TOTAL LOAD | – kva | | – amps |

$\left(\frac{XXX\ \ KVA}{208V * \sqrt{3}}\right)$ = AMPERES

# NEW — PANTRY PANEL SCHEDULE "KP"

| | | | |
|---|---|---|---|
| PANEL | "KP" | BUS | 125 AMP MAIN LUGS ONLY |
| FEED | BOTTOM | POLES | 42 |
| MOUNTING/TRIM | FLUSH (DOOR-IN-DOOR) | SPEC | SIEMENS P1C42ML125ABSN |
| VOLTAGE | 120/208V, 3PH, 4 WIRE | DIMENSIONS | 20"W x 5.75"D |
| AIC SYMM | 22,000 | | |

| DESCRIPTION | WIRE | GRD. | COND. | TRIP | CKT. | VA A PHASE | VA B PHASE | VA C PHASE | CKT. | TRIP | COND. | GRD. | WIRE | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FLRBOX-HOT FOOD COUNTER 4 | 10 | 10 | 1/2" | 25A | 1 | 1997 264 | | | 2 | 20A | 1/2" | 12 | 12 | FLRBOX-MILK COOLER 4 |
| | | | | | 3 | | 1997 756 | | 4 | 20A | 1/2" | 12 | 12 | FLRBOX-COLD FOOD COUNTER 4 |
| RCPT-WARM HOLDING CABINET 4 | 12 | 12 | 1/2" | 20A | 5 | | | 1500 1500 | 6 | 20A | 1/2" | 12 | 12 | FLRBOX-FLAT TOP COUNTER 4 |
| RCPT-WARM HOLDING CABINET 4 | 12 | 12 | 1/2" | 20A | 7 | 1500 180 | | | 8 | 20A | 1/2" | 12 | 12 | FLRBOX-SPARE 4 |
| RCPT-WARM HOLDING CABINET 4 | 12 | 12 | 1/2" | 20A | 9 | | 1500 1500 | | 10 | 20A | 1/2" | 12 | 12 | FLRBOX-CASHIER COUNTER 4 |
| RCPT-REFRIGERATED CABINET 4 | 12 | 12 | 1/2" | 20A | 11 | | | 1500 180 | 12 | 20A | 1/2" | 12 | 12 | FLRBOX-SPARE 4 |
| RCPT-REFRIGERATED CABINET 4 | 12 | 12 | 1/2" | 20A | 13 | 1500 180 | | | 14 | 20A | 1/2" | 12 | 12 | FLRBOX-SPARE 4 |
| RCPT-REFRIGERATED CABINET 4 | 12 | 12 | 1/2" | 20A | 15 | | 1500 1500 | | 16 | 20A | 1/2" | 12 | 12 | RCPT-COUNTER 4 |
| RCPT-CONV. 4 | 12 | 12 | 1/2" | 20A | 17 | | | 360 1500 | 18 | 20A | 1/2" | 12 | 12 | RCPT-COUNTER 4 |
| KITCHEN EXHAUST FAN | 12 | 12 | 1/2" | 20A | 19 | 528 1425 | | | 20 | 20A | 1/2" | 12 | 12 | LTG-CAFETERIA NORTH |
| RCPT-ROOF MECH. | 12 | 12 | 1/2" | 20A | 21 | | 360 585 | | 22 | 20A | 1/2" | 12 | 12 | LTG-CAFETERIA SOUTH |
| ELEC. DOOR HARDWARE | 12 | 12 | 1/2" | 20A | 23 | | | 20 20 | 24 | 20A | 1/2" | 12 | 12 | CAFETERIA EXIT SIGNS 2 |
| SPARE | | | | 20A | 25 | – – | | | 26 | 20A | | | | SPARE |
| SPARE | | | | 20A | 27 | | – – | | 28 | 20A | | | | SPARE |
| SPARE | | | | 20A | 29 | | | – – | 30 | 20A | | | | SPARE |
| SPARE | | | | 20A | 31 | – – | | | 32 | 20A | | | | SPARE |
| SPARE | | | | 20A | 33 | | – – | | 34 | 20A | | | | SPARE |
| SPARE | | | | 20A | 35 | | | – – | 36 | 20A | | | | SPARE |
| SPARE | | | | 20A | 37 | – – | | | 38 | 20A | | | | SPARE |
| SPARE | | | | 20A | 39 | | – – | | 40 | 20A | | | | SPARE |
| SPARE | | | | 20A | 41 | | | – – | 42 | 20A | | | | SPARE |

| | | | |
|---|---|---|---|
| SUBTOTAL | 7574 | 9698 | 6580 |
| TOTAL CONNECTED LOAD | 23852 va | | 66 amps |
| TOTAL DESIGN LOAD | 23852 va | | 66 amps |
| 125% TOTAL LOAD | – kva | | – amps |

$\left(\frac{XXX\ \ KVA}{208V * \sqrt{3}}\right)$ = AMPERES

KEYED NOTES:
1. PROVIDE HACR TYPE CIRCUIT BREAKERS
2. PROVIDE LOCKING CLIPS
3. VERIFY POWER REQUIREMENTS FOR ACTUAL EQUIPMENT BEFORE INSTALLATION.
4. PROVIDE GFI CIRCUIT BREAKER.
5. CIRCUIT CONTROLLED VIA TIMECLOCK

# FLOORBOX SCHEDULE

| TAG | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER | REMARKS |
|---|---|---|---|
| F2 | 2 GANG FLOOR BOX, RECTANGULAR BRUSHED ALUMINUM COVER, WITH TWO TAMPER RESISTANT SIMPLEX RECEPTACLES. | HUBBELL WIRING DEVICE-KELLEMS SYSTEMONE<br>BOX: CFB2G30<br>COVER: 24GTCVRALU<br>DEVICE PLATES: (2) FBMP139<br>DEVICES: (2) HBL5361BK | CONTRACTOR SHALL LABEL EACH RECEPTACLE. LABEL SHALL CONTAIN PANEL, CIRCUIT NUMBER, AND EQUIPMENT SERVED. |
| F10 | 10 GANG FLOOR BOX, RECTANGULAR BRUSHED ALUMINUM COVER, WITH ONE NEMA 6-30R RECEPTACLE, THREE TAMPER RESISTANT SIMPLEX RECEPTACLES, AND ONE GANG FOR DATA. | HUBBELL WIRING DEVICE-KELLEMS SYSTEMONE<br>BOX: CFB10G55<br>COVER: 610GTCVRALU<br>DEVICE PLATES: (1) FB10MP3GAPP, (1) FB10TLZ, (1) FB10MPKEY, (1) FB10MPBNK<br>DEVICES: (1) HBL9330, (3) HBL5361BK | CONTRACTOR SHALL LABEL EACH RECEPTACLE. LABEL SHALL CONTAIN PANEL, CIRCUIT NUMBER, AND EQUIPMENT SERVED. |

# LOAD SUMMARY:

LOADS:

| DESCRIPTION | POWER | SOURCE |
|---|---|---|
| EXISTING BUILDING | 118,222kVA | 07/2019-06/2021 UTILITY BILL PEAK DEMAND (106,400kW AT ESTIMATED 0.9PF = 118,222kVA) |
| (N)RTU-1 | 026,280kVA | MECHANICAL SCHEDULES/PANEL SCHEDULE |
| (N)PANTRY PANEL "KP" | 023,852kVA | PANTRY PANEL "KP" SCHEDULE |

TOTAL CONNECTED LOAD: 168,354kVA
TOTAL DESIGN LOAD: 174,924kVA

TOTAL CURRENT: 486A LOAD < 800A SERVICE SIZE (CALCULATED AT 208Y/120VAC, 3PH, 4W)

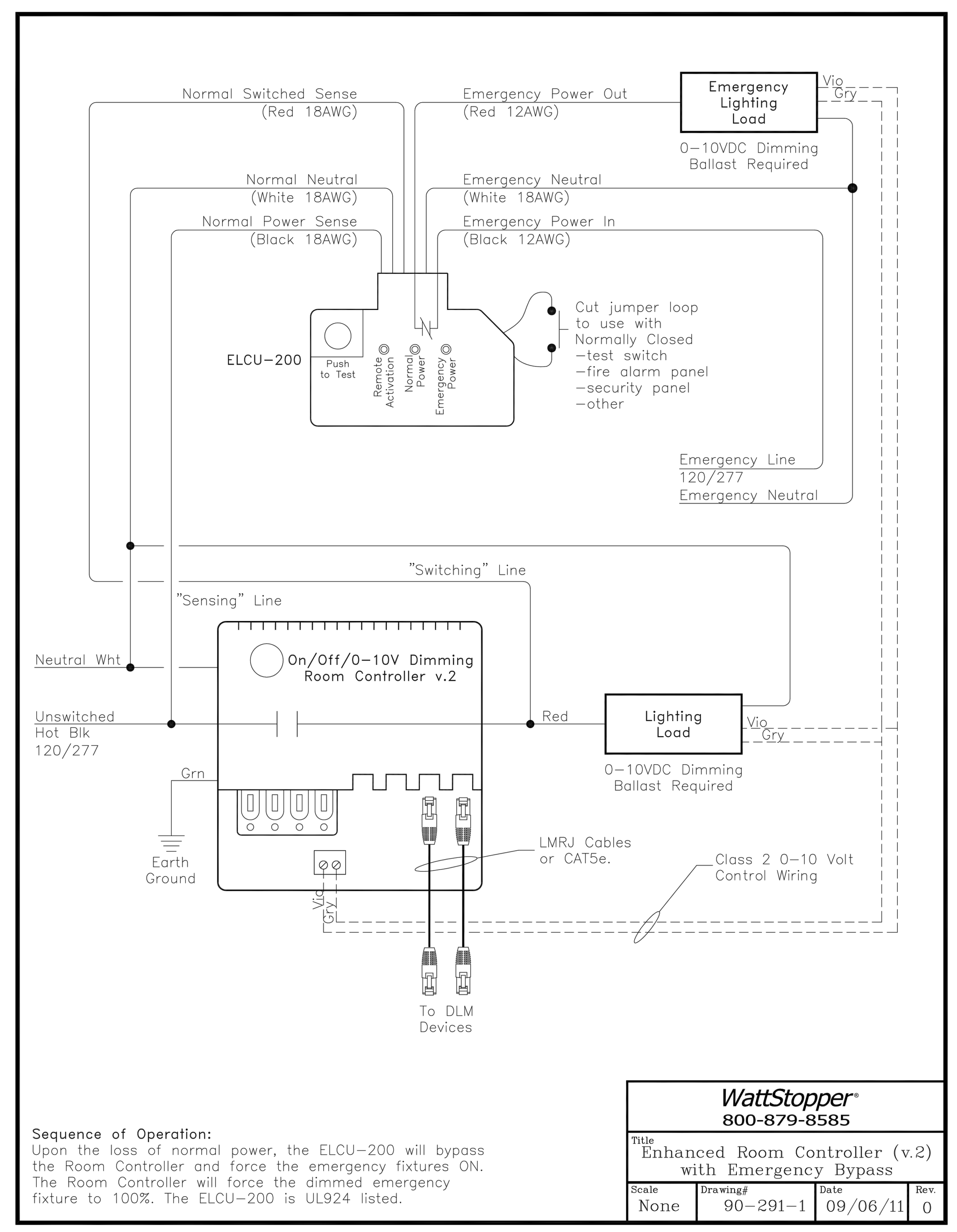
# LIGHTING FIXTURE SCHEDULE

| TAG | SYMBOL | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER | MOUNTING OR LAMPS | QUANTITY | REMARKS |
|---|---|---|---|---|---|---|
| A | A | 2'x2' LED TROFFER 0-10V DIMMING | WILLIAMS AT1<br>AT1-2-2-L40-8-35-D-DIM-UNV | 34.2W 3500K | * | |
| A-EM | A EM | 2'x2' LED TROFFER WITH INTEGRAL EMERGENCY BATTERY 0-10V DIMMING | WILLIAMS AT1<br>AT1-2-2-L40-8-35-D-EM/10W-DIM-UNV | 34.2W 3500K | * | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| B | B | 2'x4' LED TROFFER 0-10V DIMMING | WILLIAMS AT1<br>AT1-2-4-L40-8-35-D-EM/10W-DIM-UNV | 37.2W 3500K | * | |
| B-EM | B EM | 2'x4' LED TROFFER WITH INTEGRAL EMERGENCY BATTERY 0-10V DIMMING | WILLIAMS AT1<br>AT1-2-4-L40-8-35-D-EM/10W-DIM-UNV | 37.2W 3500K | * | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| C | C | RECESSED CAN LIGHT FIXTURE 0-10V DIMMING | USAI LIGHTING<br>B4RDF-16C3-35KS-50-SF-WH-FT-UNV | 16W 3500K | * | |
| C-EM | EM C | RECESSED CAN LIGHT FIXTURE WITH INTEGRAL EMERGENCY BATTERY 0-10V DIMMING | USAI LIGHTING<br>B4RDF-16C3-35KS-50-SF-WH-FT-UNV-D6E | 16W 3500K | * | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| D-EM | EM D | EXTERIOR EGRESS FIXTURE WITH INTEGRAL EMERGENCY BATTERY 0-10V DIMMING | LUMINAIRE LED AEL<br>AEL-24-MIN1-30W-40K-MVOLT-DP-SVH -EMB310-PC | 30W 4000K | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| EXIT | | EXIT SIGN WITH WHICH FACE AND GREEN LETTERS WITH SELF DIAGNOSTICS | LITHONIA LIGHTING<br>LQM S W 3 G MVOLT EL N SD | 5W LED MAX GREEN | ** | |

NOTE: * - FINAL QUANTITIES PER PLANS

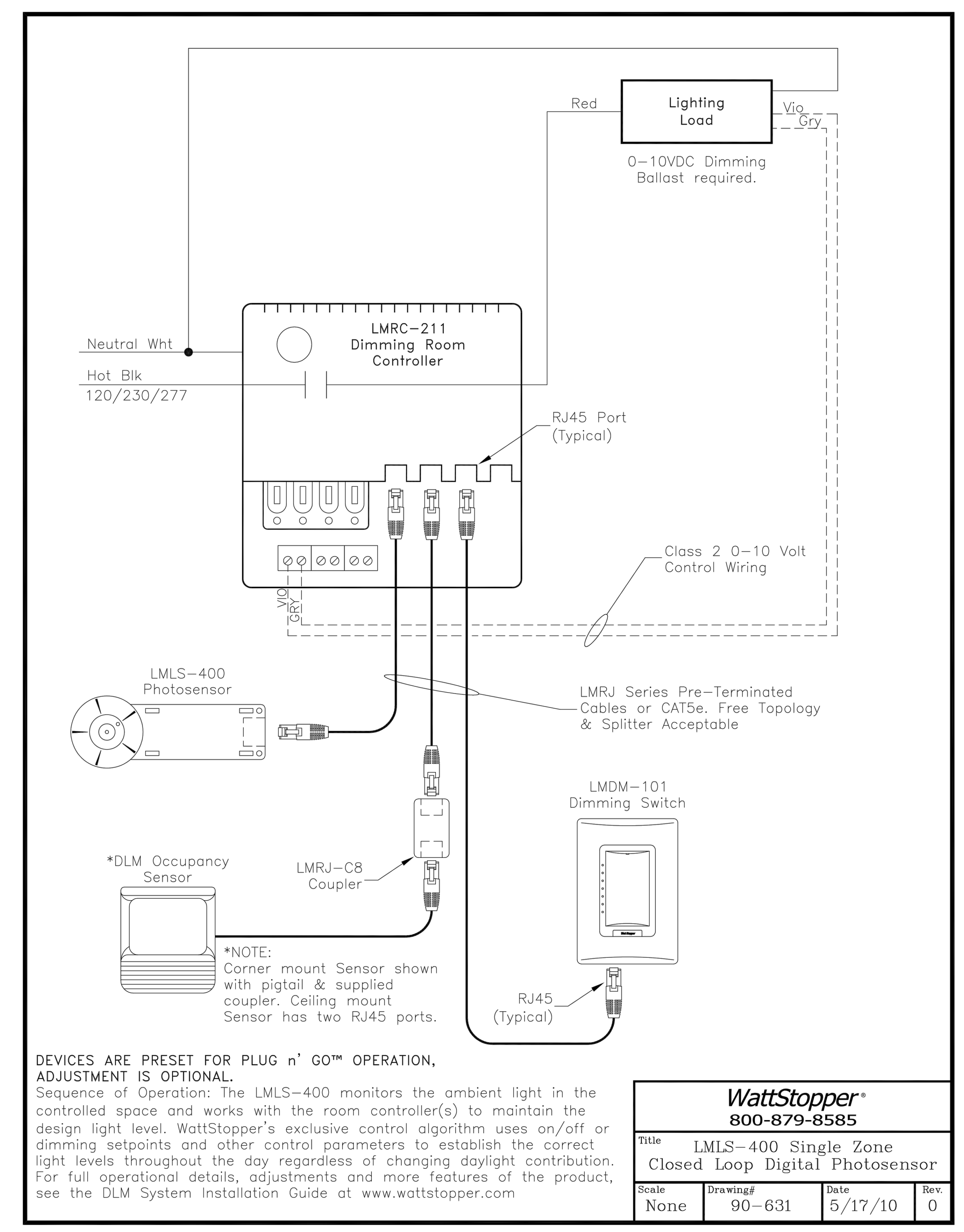
# LIGHTING CONTROL SCHEDULE

| SYMBOL | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER | QUANTITY |
|---|---|---|---|
| LMRC 212 ZONE(S) | 2 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 20A | WATTSTOPPER DLM<br>LMRC-212 | 6 |
| LMRC 111 ZONE(S) | 1 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 10A | WATTSTOPPER DLM<br>LMRC-111 | 2 |
| | CEILING MOUNT DUAL TECH OCCUPANCY SENSOR | WATTSTOPPER DLM<br>LMDC-100 | 14 |
| LMLS 400 ZONE | DIGITAL SINGLE ZONE ON/OFF AND DIMMING CLOSED LOOP PHOTOSENSOR | WATTSTOPPER DLM<br>LMLS-400 | 4 |
| D LM 101 ZONE(S) | 1-BUTTON DIMMING WALL SWITCH WHITE | WATTSTOPPER DLM<br>LMDM-101-W | 7 |
| S LM 105 ZONE(S) | DIGITAL 5-BUTTON SCENE SWITCH | WATTSTOPPER DLM<br>LMSW-105-W | 1 |
| LMZC | ZONE CONTROLLER | WATTSTOPPER DLM<br>LMZC-301 | 1 |
| ZONE ELCU -200 | EMERGENCY LIGHTING CONTROL UNIT UL924 | WATTSTOPPER DLM<br>ELCU-200 | 7 |




Sequence of Operation:
Upon the loss of normal power, the ELCU-200 will bypass the Room Controller and force the emergency fixtures ON. The Room Controller will force the dimmed emergency fixture to 100%. The ELCU-200 is UL924 listed.

| | | | |
|---|---|---|---|
| WattStopper 800-879-8585 | | | |
| Title: Enhanced Room Controller (v.2) with Emergency Bypass | | | |
| Scale: None | Drawing#: 90-291-1 | Date: 09/06/11 | Rev.: 0 |




DEVICES ARE PRESET FOR PLUG n' GO™ OPERATION, ADJUSTMENT IS OPTIONAL.
Sequence of Operation: The LMLS-400 monitors the ambient light in the controlled space and works with the room controller(s) to maintain the design light level. WattStopper's exclusive control algorithm uses on/off or dimming setpoints and other control parameters to establish the correct light levels throughout the day regardless of changing daylight contribution. For full operational details, adjustments and more features of the product, see the DLM System Installation Guide at www.wattstopper.com

| | | | |
|---|---|---|---|
| WattStopper 800-879-8585 | | | |
| Title: LMLS-400 Single Zone Closed Loop Digital Photosensor | | | |
| Scale: None | Drawing#: 90-631 | Date: 5/17/10 | Rev.: 0 |

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LFG
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252 East Avenue
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(203) 866-8019 Fax

LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
ELECTRICAL SCHEDULES, LOAD SUMMARY, AND WIRING DIAGRAMS

| DATE | ISSUED TO |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: GVES E300 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.01 |

PLOT DATE: January 17, 2025 - 7:14pm

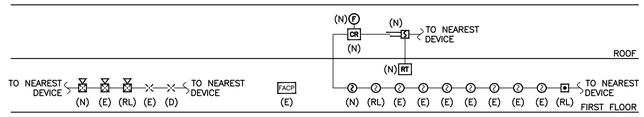
FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_E001_E100_E200.dwg

## GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL NEW COMPATIBLE AND ADDRESSABLE FIRE ALARM DEVICES AND ASSOCIATED EQUIPMENT, CABLING AND CONDUIT TO EXISTING FIRE ALARM CONTROL PANEL FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
2. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF NEW YORK STATE, THE ELECTRICAL CODE OF NEW YORK STATE AND REQUIREMENTS SET FORTH BY THE NEW AMERICANS WITH DISABILITIES ACT (A.D.A.).
3. THE PROPRIETARY BASE BUILDING FIRE ALARM VENDOR IS JOHNSON CONTROLS SIMPLEX GRINNELL.
4. COMPLETE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL BE COORDINATED WITH THE BUILDING'S FIRE ALARM SYSTEM VENDOR. EXISTING DEVICES OUTSIDE INDICATED AREA OF WORK TO BE REPLACED OR UPGRADED AS NEEDED TO MEET CODE OR FUNCTIONAL REQUIREMENTS. CONTRACTOR TO VERIFY CAPACITY OF EXISTING FA PANELS AND PROVIDE EXPANSION HARDWARE IF NECESSARY.
5. THE ELECTRICAL CONTRACTOR MUST SUBMIT WIRING DIAGRAMS TO THE ENGINEER FOR ANY MODIFICATIONS TO THE FIRE ALARM SYSTEM.
6. THE ELECTRICAL CONTRACTORS BID SHALL INCLUDE PROGRAMMING AND TESTING BY THE BUILDING FA VENDOR.
7. ANY RELATED CONNECTION CHARGES AND PROGRAMMING CHARGES SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S BID.
8. ALL 120V REQUIREMENTS FOR ADDITIONAL EQUIPMENT REQUIRED BY THE FA CONTRACTOR SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S BID.
9. ELECTRICAL CONDUITS SHALL ENTER ONLY AT THE SIDES OR BOTTOM OF THE FIRE ALARM TERMINAL BOXES, CONTROL PANELS ETC, UNLESS DESIGNED AND APPROVED FOR ENTRY ON THE TOP.
10. ALL WIRING TYPES SHALL BE COORDINATED WITH THE BUILDING DEPARTMENT, SHALL BE APPROVED BY THE LOCAL FIRE DEPARTMENT AND ALL AUTHORITIES HAVING JURISDICTION.
11. ALL INTERIOR EXPOSED WIRING SHALL BE IN WIREMOLD IN FINISHED SPACES.
12. ALL EXTERIOR WIRING SHALL BE IN RIGID GALVANIZED STEEL CONDUIT. CONTRACTOR SHALL PROVIDE SLEEVE AND SEAL FOR ALL BUILDING PENETRATIONS.
13. DUCT DETECTOR FURNISHED BY ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING SAMPLING TUBES & HOUSING. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING DETECTOR AND WIRING. CONTROL RELAYS FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE WITH MECHANICAL CONTRACTOR.

## FIRE ALARM LEGEND

- DUCT SMOKE DETECTOR, WITH WEATHERPROOF ENCLOSURE
- CR — CONTROL RELAY, WITHIN DUCT SMOKE DETECTOR ENCLOSURE
- RT — REMOTE TEST STATION
- FACP — FIRE ALARM CONTROL PANEL
- F — FAN SHUTDOWN
- SMOKE DETECTOR
- PULL STATION
- STROBE
- SPEAKER STROBE
- (N) — NEW
- (E) — EXISTING TO REMAIN
- (RL) — RELOCATED EXISTING
- (D) — REMOVE EXISTING

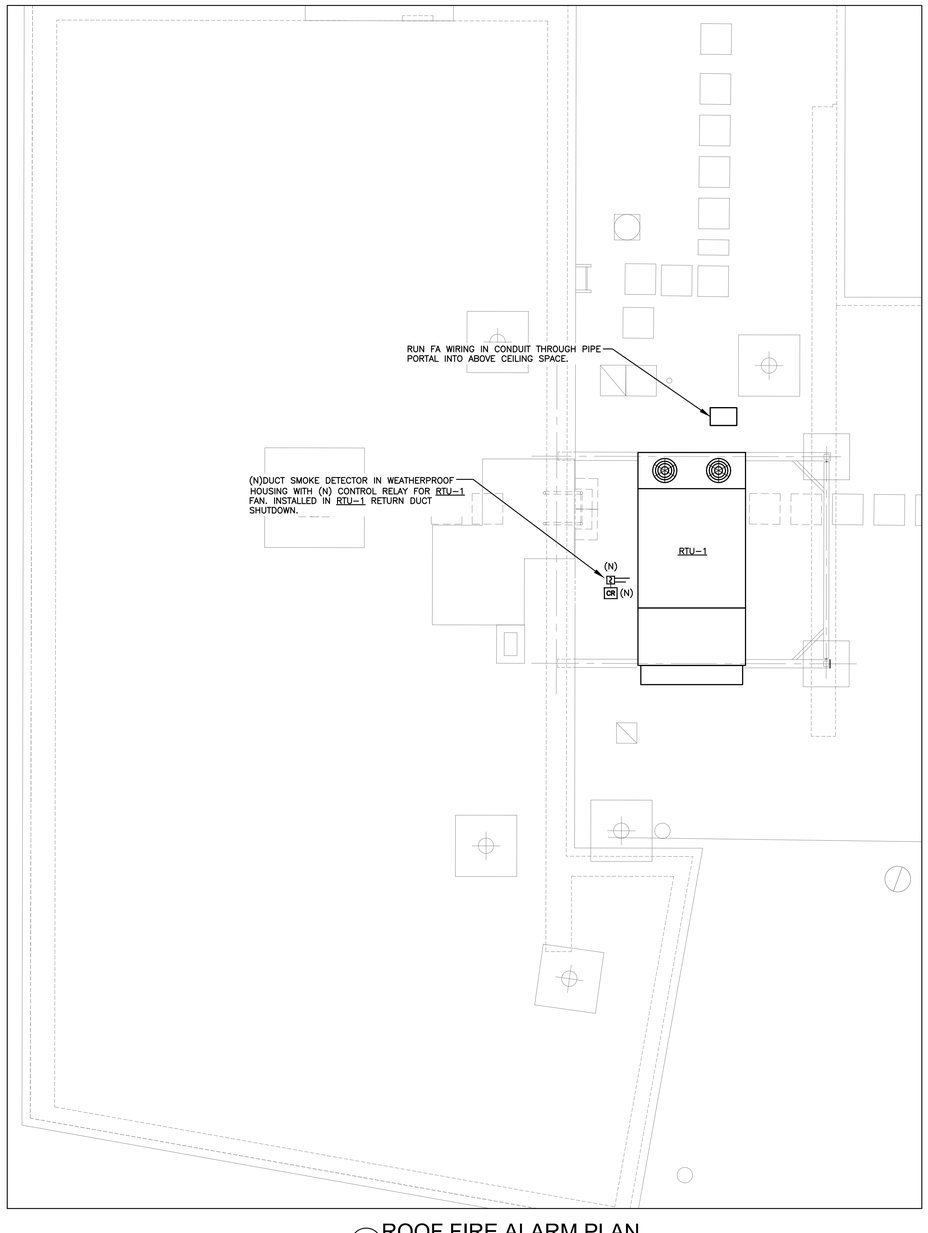



FIRE ALARM PART RISER DIAGRAM

| | | CONTROL UNIT ANNUNCIATOR | | | | | | NOTIFICATION | | REQUIRED FIRE SAFETY CONTROL | | CENTRAL OFFICE NOTIFICATION | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ACTIVATE COMMON ALARM SIGNAL INDICATOR (LED) | ACTIVATE AUDIBLE ALARM SIGNAL (BUZZER ON FCS) | ACTIVATE COMMON TROUBLE SIGNAL INDICATOR (LED) | ACTIVATE COMMON TROUBLE SIGNAL (BUZZER ON FCS) | ANNUNCIATE ALARM DEVICE (LCD DISPLAY) | ANNUNCIATE TROUBLE DEVICE (LCD DISPLAY) | ACTIVATE ALL FLOOR SPEAKERS | ACTIVATE ALL FLOOR STROBES | SHUT DOWN AC UNIT (OVER 2000 CFM) | ACTIVATE DOOR RELEASE | TRANSMIT SMOKE DETECTOR ALARM SIGNAL | TRANSMIT HEAT DETECTOR ALARM SIGNAL | TRANSMIT MANUAL ALARM SIGNAL | TRANSMIT TROUBLE SIGNAL |
| SYSTEM INPUTS | | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
| AREA SMOKE DETECTOR | 1 | X | X | | | X | | X | X | X | X | X | | | |
| DUCT SMOKE DETECTOR | 2 | X | X | | | X | | X | X | X | X | X | | | |

FIRE ALARM SEQUENCE OF OPERATIONS

1 FIRST FLOOR FIRE ALARM PLAN
SCALE: 1/4" = 1'-0"




1 ROOF FIRE ALARM PLAN
SCALE: 1/4" = 1'-0"

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(203) 866-8079 Fax

LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
GREENVILLE ELEMENTARY SCHOOL
66-04-06-03-0-008-021

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
GREENVILLE ELEMENTARY SCHOOL
CAFETERIA RENOVATION

DRAWING TITLE
FIRE ALARM LEGEND, NOTES, PART RISER, SEQUENCE OF OPERATIONS, & PLAN

| | |
|---|---|
| 01-31-2025 | BID |
| 01-10-2022 | SED SUBMISSION |
| DATE | ISSUED TO |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. GVES FA100 |
| SCALE AS NOTED | |
| DRAWN BY LFG | FILE NO. 24529.01 |

PLOT DATE: January 17, 2025 – 7:19pm

FILE: N:\Edgemont School District\Greenville Elementary\Cafeteria Reno\ACAD\Electrical\GV CAFE_FA100.dwg